Testing hepnicenames

Generated by andy

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1 Normal font

- \PB $\Rightarrow B$
- \PBpm $\Rightarrow B^{\pm}$
- \PBmp $\Rightarrow B^{\mp}$
- \PBplus $\Rightarrow B^{+}$
- \PBminus $\Rightarrow B^{-}$
- \PBzero $\Rightarrow B^{0}$
- \PBstar $\Rightarrow B^{*}$
- \PBd $\Rightarrow B_{d}^{0}$
- \PBu $\Rightarrow B^{+}$
- \PBc $\Rightarrow B_{c}^{+}$
- \PBs $\Rightarrow B_{s}^{0}$
- \APB $\Rightarrow \bar{B}$
- \APBzero $\Rightarrow \bar{B}^{0}$
- \APBd $\Rightarrow \bar{B}_{d}^{0}$
- \APBu $\Rightarrow B^{-}$

- \APBc $\Rightarrow B_{c}^{-}$
- \APBs $\Rightarrow \bar{B}_{s}^{0}$
- \PK $\Rightarrow K$
- \PKpm $\Rightarrow K^{\pm}$
- \PKmp $\Rightarrow K^{\mp}$
- \PKplus $\Rightarrow K^{+}$
- \PKminus $\Rightarrow K^{-}$
- \PKzero $\Rightarrow K^{0}$
- \PKshort $\Rightarrow K_{S}^{0}$
- \PKs $\Rightarrow K_{S}^{0}$
- \PKlong $\Rightarrow K_{L}^{0}$
- \PKl $\Rightarrow K_{L}^{0}$
- \PKstar $\Rightarrow K^{*}$
- \APK $\Rightarrow \bar{K}^{0}$
- \APKzero $\Rightarrow \bar{K}^{0}$
- \Pphoton $\Rightarrow \gamma$

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- `\Pgamma` $\Rightarrow \gamma$

- `\Pphotonx` $\Rightarrow \gamma^*$

- `\Pgammastar` $\Rightarrow \gamma^*$

- `\Pgluon` $\Rightarrow g$

- `\PW` $\Rightarrow W$

- `\PWpm` $\Rightarrow W^\pm$

- `\PWmp` $\Rightarrow W^\mp$

- `\PWplus` $\Rightarrow W^+$

- `\PWminus` $\Rightarrow W^-$

- `\PWprime` $\Rightarrow W'$

- `\PZ` $\Rightarrow Z$

- Z with a zero
  `\PZzero` $\Rightarrow Z^0$

- Z-prime
  `\PZprime` $\Rightarrow Z'$

- axion
  `\Paxion` $\Rightarrow A^0$

- `\Pfermion` $\Rightarrow f$

- `\Pfermionpm` $\Rightarrow f^\pm$

- `\Pfermionmp` $\Rightarrow f^\mp$

- `\Pfermionplus` $\Rightarrow f^+$

- `\Pfermionminus` $\Rightarrow f^-$

- `\APfermion` $\Rightarrow \bar{f}$

- lepton
  `\Plepton` $\Rightarrow \ell$

- charged lepton
  `\Pleptonpm` $\Rightarrow \ell^\pm$

- charged lepton
  `\Pleptonmp` $\Rightarrow \ell^\mp$

- positive lepton
  `\Pleptonplus` $\Rightarrow \ell^+$

- negative lepton
  `\Pleptonminus` $\Rightarrow \ell^-$

- anti-lepton
  `\APlepton` $\Rightarrow \bar{\ell}$

- neutrino
  `\Pnu` $\Rightarrow \nu$

- antineutrino
  `\APnu` $\Rightarrow \bar{\nu}$

- neutrino
  `\Pneutrino` $\Rightarrow \nu$

- antineutrino
  `\APneutrino` $\Rightarrow \bar{\nu}$

- lepton-flavour neutrino
  `\Pnulepton` $\Rightarrow \nu_\ell$

- lepton-flavour antineutrino
  `\APnulepton` $\Rightarrow \bar{\nu}_\ell$

- `\Pe` $\Rightarrow e$

- `\Pepm` $\Rightarrow e^\pm$

- `\Pemp` $\Rightarrow e^\mp$

- `\Pelectron` $\Rightarrow e^-$
- `\APelectron` $\Rightarrow e^+$
- `\Ppositron` $\Rightarrow e^+$
- `\APpositron` $\Rightarrow e^+$
- `\Pmu` $\Rightarrow \mu$
- `\Pmupm` $\Rightarrow \mu^\pm$
- `\Pmump` $\Rightarrow \mu^\mp$
- `\Pmuon` $\Rightarrow \mu^-$
- `\APmuon` $\Rightarrow \mu^+$
- `\Ptau` $\Rightarrow \tau$
- `\Ptaupm` $\Rightarrow \tau^\pm$
- `\Ptaump` $\Rightarrow \tau^\mp$
- `\Ptauon` $\Rightarrow \tau^-$
- `\APtauon` $\Rightarrow \tau^+$
- `\Pnue` $\Rightarrow \nu_e$
- `\Pnum` $\Rightarrow \nu_\mu$
- `\Pnut` $\Rightarrow \nu_\tau$
- `\APnue` $\Rightarrow \bar{\nu}_e$
- `\APnum` $\Rightarrow \bar{\nu}_\mu$
- `\APnut` $\Rightarrow \bar{\nu}_\tau$
- `\Pquark` $\Rightarrow q$
- `\APquark` $\Rightarrow \bar{q}$
- `\Pdown` $\Rightarrow d$

- `\Pup` $\Rightarrow u$
- `\Pstrange` $\Rightarrow s$
- `\Pcharm` $\Rightarrow c$
- `\Pbottom` $\Rightarrow b$
- `\Pbeauty` $\Rightarrow b$
- `\Ptop` $\Rightarrow t$
- `\Ptruth` $\Rightarrow t$
- `\APdown` $\Rightarrow \bar{d}$
- `\APqd` $\Rightarrow \bar{d}$
- `\APup` $\Rightarrow \bar{u}$
- `\APqu` $\Rightarrow \bar{u}$
- `\APstrange` $\Rightarrow \bar{s}$
- `\APqs` $\Rightarrow \bar{s}$
- `\APcharm` $\Rightarrow \bar{c}$
- `\APqc` $\Rightarrow \bar{c}$
- `\APbottom` $\Rightarrow \bar{b}$
- `\APbeauty` $\Rightarrow \bar{b}$
- `\APqb` $\Rightarrow \bar{b}$
- `\APtop` $\Rightarrow \bar{t}$
- `\APtruth` $\Rightarrow \bar{t}$
- `\APqt` $\Rightarrow \bar{t}$
- `\Pproton` $\Rightarrow p$
- `\Pneutron` $\Rightarrow n$
- `\APproton` $\Rightarrow \bar{p}$

- `\APneutron` $\Rightarrow \bar{n}$
- `\Pchic` $\Rightarrow \chi_c$
- `\PDelta` $\Rightarrow \Delta$
- `\PLambda` $\Rightarrow \Lambda$
- `\APLambda` $\Rightarrow \bar{\Lambda}$
- `\PLambdac` $\Rightarrow \Lambda_c^+$
- `\PLambdab` $\Rightarrow \Lambda_b$
- `\POmega` $\Rightarrow \Omega$
- `\POmegapm` $\Rightarrow \Omega^{\pm}$
- `\POmegamp` $\Rightarrow \Omega^{\mp}$
- `\POmegaplus` $\Rightarrow \Omega^+$
- `\POmegaminus` $\Rightarrow \Omega^-$
- `\APOmega` $\Rightarrow \bar{\Omega}$
- `\APOmegaplus` $\Rightarrow \bar{\Omega}^+$
- `\APOmegaminus` $\Rightarrow \bar{\Omega}^-$
- `\PSigma` $\Rightarrow \Sigma$
- `\PSigmapm` $\Rightarrow \Sigma^{\pm}$
- `\PSigmamp` $\Rightarrow \Sigma^{\mp}$
- `\PSigmaminus` $\Rightarrow \Sigma^-$
- `\PSigmaplus` $\Rightarrow \Sigma^+$
- `\PSigmazero` $\Rightarrow \Sigma^0$
- `\PSigmac` $\Rightarrow \Sigma_c$
- `\APSigmaminus` $\Rightarrow \bar{\Sigma}^-$

- `\APSigmaplus` $\Rightarrow \bar{\Sigma}^+$
- `\APSigmazero` $\Rightarrow \bar{\Sigma}^0$
- `\APSigmac` $\Rightarrow \bar{\Sigma}_c$
- `\PUpsilon` $\Rightarrow \Upsilon$
- `\PUpsilonOneS` $\Rightarrow \Upsilon(1S)$
- `\PUpsilonTwoS` $\Rightarrow \Upsilon(2S)$
- `\PUpsilonThreeS` $\Rightarrow \Upsilon(3S)$
- `\PUpsilonFourS` $\Rightarrow \Upsilon(4S)$
- `\PXi` $\Rightarrow \Xi$
- `\PXiplus` $\Rightarrow \Xi^+$
- `\PXiminus` $\Rightarrow \Xi^-$
- `\PXizero` $\Rightarrow \Xi^0$
- `\APXiplus` $\Rightarrow \bar{\Xi}^+$
- `\APXiminus` $\Rightarrow \bar{\Xi}^-$
- `\APXizero` $\Rightarrow \bar{\Xi}^0$
- `\PXicplus` $\Rightarrow \Xi_c^+$
- `\PXiczero` $\Rightarrow \Xi_c^0$
- `\Pphi` $\Rightarrow \phi$
- `\Peta` $\Rightarrow \eta$
- `\Petaprime` $\Rightarrow \eta'$
- `\Petac` $\Rightarrow \eta_c$
- `\Pomega` $\Rightarrow \omega$
- `\Ppi` $\Rightarrow \pi$
- `\Ppipm` $\Rightarrow \pi^{\pm}$

- `\Ppimp` $\Rightarrow \pi^{\mp}$

- `\Ppiplus` $\Rightarrow \pi^{+}$

- `\Ppiminus` $\Rightarrow \pi^{-}$

- `\Ppizero` $\Rightarrow \pi^{0}$

- `\Prho` $\Rightarrow \rho$

- `\Prhoplus` $\Rightarrow \rho^{+}$

- `\Prhominus` $\Rightarrow \rho^{-}$

- `\Prhopm` $\Rightarrow \rho^{\pm}$

- `\Prhomp` $\Rightarrow \rho^{\mp}$

- `\Prhozero` $\Rightarrow \rho^{0}$

- `\PJpsi` $\Rightarrow J/\psi$

- `\PJpsiOneS` $\Rightarrow J/\psi(1S)$

- `\Ppsi` $\Rightarrow \psi$

- `\PpsiTwoS` $\Rightarrow \psi(2S)$

- `\PD` $\Rightarrow D$

- `\PDpm` $\Rightarrow D^{\pm}$

- `\PDmp` $\Rightarrow D^{\mp}$

- `\PDzero` $\Rightarrow D^{0}$

- `\PDminus` $\Rightarrow D^{-}$

- `\PDplus` $\Rightarrow D^{+}$

- `\PDstar` $\Rightarrow D^{*}$

- `\APD` $\Rightarrow \overline{D}$

- `\APDzero` $\Rightarrow \overline{D}^{0}$

- `\PDs` $\Rightarrow D_{s}$

- `\PDsminus` $\Rightarrow D_{s}^{-}$

- `\PDsplus` $\Rightarrow D_{s}^{+}$

- `\PDspm` $\Rightarrow D_{s}^{\pm}$

- `\PDsmp` $\Rightarrow D_{s}^{\mp}$

- `\PDsstar` $\Rightarrow D_{s}^{*}$

- `\PHiggs` $\Rightarrow H$

- `\PHiggsheavy` $\Rightarrow H$

- `\PHiggslight` $\Rightarrow h$

- `\PHiggsheavyzero` $\Rightarrow H^{0}$

- `\PHiggslightzero` $\Rightarrow h^{0}$

- `\PHiggsps` $\Rightarrow A$

- `\PHiggspszero` $\Rightarrow A^{0}$

- `\PHiggsplus` $\Rightarrow H^{+}$

- `\PHiggsminus` $\Rightarrow H^{-}$

- `\PHiggspm` $\Rightarrow H^{\pm}$

- `\PHiggsmp` $\Rightarrow H^{\mp}$

- `\PHiggszero` $\Rightarrow H^{0}$

- `\PSHiggs` $\Rightarrow \widetilde{H}$

- `\PSHiggsino` $\Rightarrow \widetilde{H}$

- `\PSHiggsplus` $\Rightarrow \widetilde{H}^{+}$

- `\PSHiggsinoplus` $\Rightarrow \widetilde{H}^{+}$

- `\PSHiggsminus` $\Rightarrow \widetilde{H}^{-}$

- `\PSHiggsinominus` $\Rightarrow \widetilde{H}^{-}$

- `\PSHiggspm` $\Rightarrow \widetilde{H}^\pm$

- `\PSHiggsinopm` $\Rightarrow \widetilde{H}^\pm$

- `\PSHiggsmp` $\Rightarrow \widetilde{H}^\mp$

- `\PSHiggsinomp` $\Rightarrow \widetilde{H}^\mp$

- `\PSHiggszero` $\Rightarrow \widetilde{H}^0$

- `\PSHiggsinozero` $\Rightarrow \widetilde{H}^0$

- bino
  `\PSB` $\Rightarrow \widetilde{B}$

- bino
  `\PSBino` $\Rightarrow \widetilde{B}$

- `\PSW` $\Rightarrow \widetilde{W}$

- `\PSWplus` $\Rightarrow \widetilde{W}^+$

- `\PSWminus` $\Rightarrow \widetilde{W}^-$

- `\PSWpm` $\Rightarrow \widetilde{W}^\pm$

- `\PSWmp` $\Rightarrow \widetilde{W}^\mp$

- `\PSWino` $\Rightarrow \widetilde{W}$

- `\PSWinopm` $\Rightarrow \widetilde{W}^\pm$

- `\PSWinomp` $\Rightarrow \widetilde{W}^\mp$

- `\PSZ` $\Rightarrow \widetilde{Z}$

- `\PSZzero` $\Rightarrow \widetilde{Z}^0$

- `\PSe` $\Rightarrow \widetilde{e}$

- photino
  `\PSphoton` $\Rightarrow \widetilde{\gamma}$

- photino
  `\PSphotino` $\Rightarrow \widetilde{\gamma}$

- photino
  `\Pphotino` $\Rightarrow \widetilde{\gamma}$

- smuon
  `\PSmu` $\Rightarrow \widetilde{\mu}$

- sneutrino
  `\PSnu` $\Rightarrow \widetilde{\nu}$

- stau
  `\PStau` $\Rightarrow \widetilde{\tau}$

- neutralino/chargino
  `\PSino` $\Rightarrow \widetilde{\chi}$

- neutralino/chargino
  `\PSgaugino` $\Rightarrow \widetilde{\chi}$

- chargino pm
  `\PScharginopm` $\Rightarrow \widetilde{\chi}^\pm$

- chargino mp
  `\PScharginomp` $\Rightarrow \widetilde{\chi}^\mp$

- neutralino
  `\PSneutralino` $\Rightarrow \widetilde{\chi}^0$

- lightest neutralino
  `\PSneutralinoOne` $\Rightarrow \widetilde{\chi}^0_1$

- next-to-lightest neutralino
  `\PSneutralinoTwo` $\Rightarrow \widetilde{\chi}^0_2$

- gluino
  `\PSgluino` $\Rightarrow \widetilde{g}$

- slepton
  `\PSlepton` $\Rightarrow \widetilde{\ell}$

- slepton
  `\PSslepton` $\Rightarrow \widetilde{\ell}$

- duplicate slepton macro
  `\Pslepton` $\Rightarrow \widetilde{\ell}$

- anti-slepton
  `\APSlepton` $\Rightarrow \bar{\widetilde{\ell}}$

- anti-slepton
  `\APslepton` $\Rightarrow \bar{\widetilde{\ell}}$

- `\PSq` $\Rightarrow \widetilde{q}$

- `\Psquark` $\Rightarrow \widetilde{q}$

- `\APSq` $\Rightarrow \bar{\widetilde{q}}$

- `\APsquark` $\Rightarrow \bar{\widetilde{q}}$

- `\PSdown` $\Rightarrow \widetilde{d}$

- `\PSup` $\Rightarrow \widetilde{u}$

- `\PSstrange` $\Rightarrow \widetilde{s}$

- `\PScharm` $\Rightarrow \widetilde{c}$

- `\PSbottom` $\Rightarrow \widetilde{b}$

- `\PStop` $\Rightarrow \widetilde{t}$

- `\PASdown` $\Rightarrow \bar{\widetilde{d}}$

- `\PASup` $\Rightarrow \bar{\widetilde{u}}$

- `\PASstrange` $\Rightarrow \bar{\widetilde{s}}$

- `\PAScharm` $\Rightarrow \bar{\widetilde{c}}$

- `\PASbottom` $\Rightarrow \bar{\widetilde{b}}$

- `\PAStop` $\Rightarrow \bar{\widetilde{t}}$

- `\eplus` $\Rightarrow e^{+}$

- `\eminus` $\Rightarrow e^{-}$

2 Bold font

- `\PB` $\Rightarrow B$
- `\PBpm` $\Rightarrow B^{\pm}$
- `\PBmp` $\Rightarrow B^{\mp}$
- `\PBplus` $\Rightarrow B^{+}$
- `\PBminus` $\Rightarrow B^{-}$
- `\PBzero` $\Rightarrow B^{0}$
- `\PBstar` $\Rightarrow B^{*}$
- `\PBd` $\Rightarrow B^{0}_{d}$
- `\PBu` $\Rightarrow B^{+}$
- `\PBc` $\Rightarrow B^{+}_{c}$
- `\PBs` $\Rightarrow B^{0}_{s}$
- `\APB` $\Rightarrow \overline{B}$
- `\APBzero` $\Rightarrow \overline{B}^{0}$
- `\APBd` $\Rightarrow \overline{B}^{0}_{d}$
- `\APBu` $\Rightarrow B^{-}$
- `\APBc` $\Rightarrow B^{-}_{c}$
- `\APBs` $\Rightarrow \overline{B}^{0}_{s}$
- `\PK` $\Rightarrow K$
- `\PKpm` $\Rightarrow K^{\pm}$
- `\PKmp` $\Rightarrow K^{\mp}$

- `\PKplus` $\Rightarrow K^{+}$
- `\PKminus` $\Rightarrow K^{-}$
- `\PKzero` $\Rightarrow K^{0}$
- `\PKshort` $\Rightarrow K^{0}_{S}$
- `\PKs` $\Rightarrow K^{0}_{S}$
- `\PKlong` $\Rightarrow K^{0}_{L}$
- `\PKl` $\Rightarrow K^{0}_{L}$
- `\PKstar` $\Rightarrow K^{*}$
- `\APK` $\Rightarrow \overline{K}^{0}$
- `\APKzero` $\Rightarrow \overline{K}^{0}$
- `\Pphoton` $\Rightarrow \gamma$
- `\Pgamma` $\Rightarrow \gamma$
- `\Pphotonx` $\Rightarrow \gamma^{*}$
- `\Pgammastar` $\Rightarrow \gamma^{*}$
- `\Pgluon` $\Rightarrow g$
- `\PW` $\Rightarrow W$
- `\PWpm` $\Rightarrow W^{\pm}$
- `\PWmp` $\Rightarrow W^{\mp}$
- `\PWplus` $\Rightarrow W^{+}$
- `\PWminus` $\Rightarrow W^{-}$
- `\PWprime` $\Rightarrow W'$
- `\PZ` $\Rightarrow Z$

- **Z with a zero**
  \PZzero $\Rightarrow Z^0$

- **Z-prime**
  \PZprime $\Rightarrow Z'$

- **axion**
  \Paxion $\Rightarrow A^0$

- \Pfermion $\Rightarrow f$

- \Pfermionpm $\Rightarrow f^{\pm}$

- \Pfermionmp $\Rightarrow f^{\mp}$

- \Pfermionplus $\Rightarrow f^{+}$

- \Pfermionminus $\Rightarrow f^{-}$

- \APfermion $\Rightarrow \bar{f}$

- **lepton**
  \Plepton $\Rightarrow \ell$

- **charged lepton**
  \Pleptonpm $\Rightarrow \ell^{\pm}$

- **charged lepton**
  \Pleptonmp $\Rightarrow \ell^{\mp}$

- **positive lepton**
  \Pleptonplus $\Rightarrow \ell^{+}$

- **negative lepton**
  \Pleptonminus $\Rightarrow \ell^{-}$

- **anti-lepton**
  \APlepton $\Rightarrow \bar{\ell}$

- **neutrino**
  \Pnu $\Rightarrow \nu$

- **antineutrino**
  \APnu $\Rightarrow \bar{\nu}$

- **neutrino**
  \Pneutrino $\Rightarrow \nu$

- **antineutrino**
  \APneutrino $\Rightarrow \bar{\nu}$

- **lepton-flavour neutrino**
  \Pnulepton $\Rightarrow \nu_{\ell}$

- **lepton-flavour antineutrino**
  \APnulepton $\Rightarrow \bar{\nu}_{\ell}$

- \Pe $\Rightarrow e$

- \Pepm $\Rightarrow e^{\pm}$

- \Pemp $\Rightarrow e^{\mp}$

- \Pelectron $\Rightarrow e^{-}$

- \APelectron $\Rightarrow e^{+}$

- \Ppositron $\Rightarrow e^{+}$

- \APpositron $\Rightarrow e^{+}$

- \Pmu $\Rightarrow \mu$

- \Pmupm $\Rightarrow \mu^{\pm}$

- \Pmump $\Rightarrow \mu^{\mp}$

- \Pmuon $\Rightarrow \mu^{-}$

- \APmuon $\Rightarrow \mu^{+}$

- \Ptau $\Rightarrow \tau$

- \Ptaupm $\Rightarrow \tau^{\pm}$

- \Ptaump $\Rightarrow \tau^\mp$
- \Ptauon $\Rightarrow \tau^-$
- \APtauon $\Rightarrow \tau^+$
- \Pnue $\Rightarrow \nu_e$
- \Pnum $\Rightarrow \nu_\mu$
- \Pnut $\Rightarrow \nu_\tau$
- \APnue $\Rightarrow \bar{\nu}_e$
- \APnum $\Rightarrow \bar{\nu}_\mu$
- \APnut $\Rightarrow \bar{\nu}_\tau$
- \Pquark $\Rightarrow q$
- \APquark $\Rightarrow \bar{q}$
- \Pdown $\Rightarrow d$
- \Pup $\Rightarrow u$
- \Pstrange $\Rightarrow s$
- \Pcharm $\Rightarrow c$
- \Pbottom $\Rightarrow b$
- \Pbeauty $\Rightarrow b$
- \Ptop $\Rightarrow t$
- \Ptruth $\Rightarrow t$
- \APdown $\Rightarrow \bar{d}$
- \APqd $\Rightarrow \bar{d}$
- \APup $\Rightarrow \bar{u}$
- \APqu $\Rightarrow \bar{u}$

- \APstrange $\Rightarrow \bar{s}$
- \APqs $\Rightarrow \bar{s}$
- \APcharm $\Rightarrow \bar{c}$
- \APqc $\Rightarrow \bar{c}$
- \APbottom $\Rightarrow \bar{b}$
- \APbeauty $\Rightarrow \bar{b}$
- \APqb $\Rightarrow \bar{b}$
- \APtop $\Rightarrow \bar{t}$
- \APtruth $\Rightarrow \bar{t}$
- \APqt $\Rightarrow \bar{t}$
- \Pproton $\Rightarrow p$
- \Pneutron $\Rightarrow n$
- \APproton $\Rightarrow \bar{p}$
- \APneutron $\Rightarrow \bar{n}$
- \Pchic $\Rightarrow \chi_c$
- \PDelta $\Rightarrow \Delta$
- \PLambda $\Rightarrow \Lambda$
- \APLambda $\Rightarrow \bar{\Lambda}$
- \PLambdac $\Rightarrow \Lambda_c^+$
- \PLambdab $\Rightarrow \Lambda_b$
- \POmega $\Rightarrow \Omega$
- \POmegapm $\Rightarrow \Omega^\pm$
- \POmegamp $\Rightarrow \Omega^\mp$
- \POmegaplus $\Rightarrow \Omega^+$

- `\POmegaminus` $\Rightarrow \Omega^-$
- `\APOmega` $\Rightarrow \overline{\Omega}$
- `\APOmegaplus` $\Rightarrow \overline{\Omega}^+$
- `\APOmegaminus` $\Rightarrow \overline{\Omega}^-$
- `\PSigma` $\Rightarrow \Sigma$
- `\PSigmapm` $\Rightarrow \Sigma^\pm$
- `\PSigmamp` $\Rightarrow \Sigma^\mp$
- `\PSigmaminus` $\Rightarrow \Sigma^-$
- `\PSigmaplus` $\Rightarrow \Sigma^+$
- `\PSigmazero` $\Rightarrow \Sigma^0$
- `\PSigmac` $\Rightarrow \Sigma_c$
- `\APSigmaminus` $\Rightarrow \overline{\Sigma}^-$
- `\APSigmaplus` $\Rightarrow \overline{\Sigma}^+$
- `\APSigmazero` $\Rightarrow \overline{\Sigma}^0$
- `\APSigmac` $\Rightarrow \overline{\Sigma}_c$
- `\PUpsilon` $\Rightarrow \Upsilon$
- `\PUpsilonOneS` $\Rightarrow \Upsilon(1S)$
- `\PUpsilonTwoS` $\Rightarrow \Upsilon(2S)$
- `\PUpsilonThreeS` $\Rightarrow \Upsilon(3S)$
- `\PUpsilonFourS` $\Rightarrow \Upsilon(4S)$
- `\PXi` $\Rightarrow \Xi$
- `\PXiplus` $\Rightarrow \Xi^+$
- `\PXiminus` $\Rightarrow \Xi^-$
- `\PXizero` $\Rightarrow \Xi^0$
- `\APXiplus` $\Rightarrow \overline{\Xi}^+$
- `\APXiminus` $\Rightarrow \overline{\Xi}^-$
- `\APXizero` $\Rightarrow \overline{\Xi}^0$
- `\PXicplus` $\Rightarrow \Xi_c^+$
- `\PXiczero` $\Rightarrow \Xi_c^0$
- `\Pphi` $\Rightarrow \phi$
- `\Peta` $\Rightarrow \eta$
- `\Petaprime` $\Rightarrow \eta'$
- `\Petac` $\Rightarrow \eta_c$
- `\Pomega` $\Rightarrow \omega$
- `\Ppi` $\Rightarrow \pi$
- `\Ppipm` $\Rightarrow \pi^\pm$
- `\Ppimp` $\Rightarrow \pi^\mp$
- `\Ppiplus` $\Rightarrow \pi^+$
- `\Ppiminus` $\Rightarrow \pi^-$
- `\Ppizero` $\Rightarrow \pi^0$
- `\Prho` $\Rightarrow \rho$
- `\Prhoplus` $\Rightarrow \rho^+$
- `\Prhominus` $\Rightarrow \rho^-$
- `\Prhopm` $\Rightarrow \rho^\pm$
- `\Prhomp` $\Rightarrow \rho^\mp$
- `\Prhozero` $\Rightarrow \rho^0$
- `\PJpsi` $\Rightarrow J/\psi$

- \PJpsiOneS $\Rightarrow J/\psi(1S)$

- \Ppsi $\Rightarrow \psi$

- \PpsiTwoS $\Rightarrow \psi(2S)$

- \PD $\Rightarrow D$

- \PDpm $\Rightarrow D^\pm$

- \PDmp $\Rightarrow D^\mp$

- \PDzero $\Rightarrow D^0$

- \PDminus $\Rightarrow D^-$

- \PDplus $\Rightarrow D^+$

- \PDstar $\Rightarrow D^*$

- \APD $\Rightarrow \overline{D}$

- \APDzero $\Rightarrow \overline{D}^0$

- \PDs $\Rightarrow D_s$

- \PDsminus $\Rightarrow D_s^-$

- \PDsplus $\Rightarrow D_s^+$

- \PDspm $\Rightarrow D_s^\pm$

- \PDsmp $\Rightarrow D_s^\mp$

- \PDsstar $\Rightarrow D_s^*$

- \PHiggs $\Rightarrow H$

- \PHiggsheavy $\Rightarrow H$

- \PHiggslight $\Rightarrow h$

- \PHiggsheavyzero $\Rightarrow H^0$

- \PHiggslightzero $\Rightarrow h^0$

- \PHiggsps $\Rightarrow A$

- \PHiggspszero $\Rightarrow A^0$

- \PHiggsplus $\Rightarrow H^+$

- \PHiggsminus $\Rightarrow H^-$

- \PHiggspm $\Rightarrow H^\pm$

- \PHiggsmp $\Rightarrow H^\mp$

- \PHiggszero $\Rightarrow H^0$

- \PSHiggs $\Rightarrow \widetilde{H}$

- \PSHiggsino $\Rightarrow \widetilde{H}$

- \PSHiggsplus $\Rightarrow \widetilde{H}^+$

- \PSHiggsinoplus $\Rightarrow \widetilde{H}^+$

- \PSHiggsminus $\Rightarrow \widetilde{H}^-$

- \PSHiggsinominus $\Rightarrow \widetilde{H}^-$

- \PSHiggspm $\Rightarrow \widetilde{H}^\pm$

- \PSHiggsinopm $\Rightarrow \widetilde{H}^\pm$

- \PSHiggsmp $\Rightarrow \widetilde{H}^\mp$

- \PSHiggsinomp $\Rightarrow \widetilde{H}^\mp$

- \PSHiggszero $\Rightarrow \widetilde{H}^0$

- \PSHiggsinozero $\Rightarrow \widetilde{H}^0$

- bino
  \PSB $\Rightarrow \widetilde{B}$

- bino
  \PSBino $\Rightarrow \widetilde{B}$

- \PSW $\Rightarrow \widetilde{W}$

- `\PSWplus` $\Rightarrow \widetilde{W}^+$

- `\PSWminus` $\Rightarrow \widetilde{W}^-$

- `\PSWpm` $\Rightarrow \widetilde{W}^\pm$

- `\PSWmp` $\Rightarrow \widetilde{W}^\mp$

- `\PSWino` $\Rightarrow \widetilde{W}$

- `\PSWinopm` $\Rightarrow \widetilde{W}^\pm$

- `\PSWinomp` $\Rightarrow \widetilde{W}^\mp$

- `\PSZ` $\Rightarrow \widetilde{Z}$

- `\PSZzero` $\Rightarrow \widetilde{Z}^0$

- `\PSe` $\Rightarrow \widetilde{e}$

- photino
  `\PSphoton` $\Rightarrow \widetilde{\gamma}$

- photino
  `\PSphotino` $\Rightarrow \widetilde{\gamma}$

- photino
  `\Pphotino` $\Rightarrow \widetilde{\gamma}$

- smuon
  `\PSmu` $\Rightarrow \widetilde{\mu}$

- sneutrino
  `\PSnu` $\Rightarrow \widetilde{\nu}$

- stau
  `\PStau` $\Rightarrow \widetilde{\tau}$

- neutralino/chargino
  `\PSino` $\Rightarrow \widetilde{\chi}$

- neutralino/chargino
  `\PSgaugino` $\Rightarrow \widetilde{\chi}$

- chargino pm
  `\PScharginopm` $\Rightarrow \widetilde{\chi}^\pm$

- chargino mp
  `\PScharginomp` $\Rightarrow \widetilde{\chi}^\mp$

- neutralino
  `\PSneutralino` $\Rightarrow \widetilde{\chi}^0$

- lightest neutralino
  `\PSneutralinoOne` $\Rightarrow \widetilde{\chi}^0_1$

- next-to-lightest neutralino
  `\PSneutralinoTwo` $\Rightarrow \widetilde{\chi}^0_2$

- gluino
  `\PSgluino` $\Rightarrow \widetilde{g}$

- slepton
  `\PSlepton` $\Rightarrow \widetilde{\ell}$

- slepton
  `\PSslepton` $\Rightarrow \widetilde{\ell}$

- duplicate slepton macro
  `\Pslepton` $\Rightarrow \widetilde{\ell}$

- anti-slepton
  `\APSlepton` $\Rightarrow \widetilde{\bar{\ell}}$

- anti-slepton
  `\APslepton` $\Rightarrow \widetilde{\bar{\ell}}$

- `\PSq` $\Rightarrow \widetilde{q}$

- `\Psquark` $\Rightarrow \widetilde{q}$

- `\APSq` $\Rightarrow \widetilde{\bar{q}}$

- `\APsquark` $\Rightarrow \widetilde{\bar{q}}$

- `\PSdown` $\Rightarrow \widetilde{d}$

- `\PSup` $\Rightarrow \widetilde{u}$

- `\PSstrange` $\Rightarrow \widetilde{s}$

- `\PScharm` $\Rightarrow \widetilde{c}$

- `\PSbottom` $\Rightarrow \widetilde{b}$

- `\PStop` $\Rightarrow \widetilde{t}$

- `\PASdown` $\Rightarrow \widetilde{\bar{d}}$

- `\PASup` $\Rightarrow \widetilde{\bar{u}}$

- `\PASstrange` $\Rightarrow \widetilde{\bar{s}}$

- `\PAScharm` $\Rightarrow \widetilde{\bar{c}}$

- `\PASbottom` $\Rightarrow \widetilde{\bar{b}}$

- `\PAStop` $\Rightarrow \widetilde{\bar{t}}$

- `\eplus` $\Rightarrow e^{+}$

- `\eminus` $\Rightarrow e^{-}$

3   Italic font

- $\PB \Rightarrow B$
- $\PBpm \Rightarrow B^{\pm}$
- $\PBmp \Rightarrow B^{\mp}$
- $\PBplus \Rightarrow B^{+}$
- $\PBminus \Rightarrow B^{-}$
- $\PBzero \Rightarrow B^{0}$
- $\PBstar \Rightarrow B^{*}$
- $\PBd \Rightarrow B^{0}_{d}$
- $\PBu \Rightarrow B^{+}$
- $\PBc \Rightarrow B^{+}_{c}$
- $\PBs \Rightarrow B^{0}_{s}$
- $\APB \Rightarrow \bar{B}$
- $\APBzero \Rightarrow \bar{B}^{0}$
- $\APBd \Rightarrow \bar{B}^{0}_{d}$
- $\APBu \Rightarrow B^{-}$
- $\APBc \Rightarrow B^{-}_{c}$
- $\APBs \Rightarrow \bar{B}^{0}_{s}$
- $\PK \Rightarrow K$
- $\PKpm \Rightarrow K^{\pm}$
- $\PKmp \Rightarrow K^{\mp}$

- $\PKplus \Rightarrow K^{+}$
- $\PKminus \Rightarrow K^{-}$
- $\PKzero \Rightarrow K^{0}$
- $\PKshort \Rightarrow K^{0}_{S}$
- $\PKs \Rightarrow K^{0}_{S}$
- $\PKlong \Rightarrow K^{0}_{L}$
- $\PKl \Rightarrow K^{0}_{L}$
- $\PKstar \Rightarrow K^{*}$
- $\APK \Rightarrow \bar{K}^{0}$
- $\APKzero \Rightarrow \bar{K}^{0}$
- $\Pphoton \Rightarrow \gamma$
- $\Pgamma \Rightarrow \gamma$
- $\Pphotonx \Rightarrow \gamma^{*}$
- $\Pgammastar \Rightarrow \gamma^{*}$
- $\Pgluon \Rightarrow g$
- $\PW \Rightarrow W$
- $\PWpm \Rightarrow W^{\pm}$
- $\PWmp \Rightarrow W^{\mp}$
- $\PWplus \Rightarrow W^{+}$
- $\PWminus \Rightarrow W^{-}$
- $\PWprime \Rightarrow W'$
- $\PZ \Rightarrow Z$

- *Z with a zero*
  `\PZzero` $\Rightarrow Z^0$

- *Z-prime*
  `\PZprime` $\Rightarrow Z'$

- *axion*
  `\Paxion` $\Rightarrow A^0$

- `\Pfermion` $\Rightarrow f$

- `\Pfermionpm` $\Rightarrow f^{\pm}$

- `\Pfermionmp` $\Rightarrow f^{\mp}$

- `\Pfermionplus` $\Rightarrow f^{+}$

- `\Pfermionminus` $\Rightarrow f^{-}$

- `\APfermion` $\Rightarrow \bar{f}$

- *lepton*
  `\Plepton` $\Rightarrow \ell$

- *charged lepton*
  `\Pleptonpm` $\Rightarrow \ell^{\pm}$

- *charged lepton*
  `\Pleptonmp` $\Rightarrow \ell^{\mp}$

- *positive lepton*
  `\Pleptonplus` $\Rightarrow \ell^{+}$

- *negative lepton*
  `\Pleptonminus` $\Rightarrow \ell^{-}$

- *anti-lepton*
  `\APlepton` $\Rightarrow \bar{\ell}$

- *neutrino*
  `\Pnu` $\Rightarrow \nu$

- *antineutrino*
  `\APnu` $\Rightarrow \bar{\nu}$

- *neutrino*
  `\Pneutrino` $\Rightarrow \nu$

- *antineutrino*
  `\APneutrino` $\Rightarrow \bar{\nu}$

- *lepton-flavour neutrino*
  `\Pnulepton` $\Rightarrow \nu_{\ell}$

- *lepton-flavour antineutrino*
  `\APnulepton` $\Rightarrow \bar{\nu}_{\ell}$

- `\Pe` $\Rightarrow e$

- `\Pepm` $\Rightarrow e^{\pm}$

- `\Pemp` $\Rightarrow e^{\mp}$

- `\Pelectron` $\Rightarrow e^{-}$

- `\APelectron` $\Rightarrow e^{+}$

- `\Ppositron` $\Rightarrow e^{+}$

- `\APpositron` $\Rightarrow e^{+}$

- `\Pmu` $\Rightarrow \mu$

- `\Pmupm` $\Rightarrow \mu^{\pm}$

- `\Pmump` $\Rightarrow \mu^{\mp}$

- `\Pmuon` $\Rightarrow \mu^{-}$

- `\APmuon` $\Rightarrow \mu^{+}$

- `\Ptau` $\Rightarrow \tau$

- `\Ptaupm` $\Rightarrow \tau^{\pm}$

- $\texttt{\textbackslash Ptaump} \Rightarrow \tau^{\mp}$
- $\texttt{\textbackslash Ptauon} \Rightarrow \tau^{-}$
- $\texttt{\textbackslash APtauon} \Rightarrow \tau^{+}$
- $\texttt{\textbackslash Pnue} \Rightarrow \nu_{e}$
- $\texttt{\textbackslash Pnum} \Rightarrow \nu_{\mu}$
- $\texttt{\textbackslash Pnut} \Rightarrow \nu_{\tau}$
- $\texttt{\textbackslash APnue} \Rightarrow \bar{\nu}_{e}$
- $\texttt{\textbackslash APnum} \Rightarrow \bar{\nu}_{\mu}$
- $\texttt{\textbackslash APnut} \Rightarrow \bar{\nu}_{\tau}$
- $\texttt{\textbackslash Pquark} \Rightarrow q$
- $\texttt{\textbackslash APquark} \Rightarrow \bar{q}$
- $\texttt{\textbackslash Pdown} \Rightarrow d$
- $\texttt{\textbackslash Pup} \Rightarrow u$
- $\texttt{\textbackslash Pstrange} \Rightarrow s$
- $\texttt{\textbackslash Pcharm} \Rightarrow c$
- $\texttt{\textbackslash Pbottom} \Rightarrow b$
- $\texttt{\textbackslash Pbeauty} \Rightarrow b$
- $\texttt{\textbackslash Ptop} \Rightarrow t$
- $\texttt{\textbackslash Ptruth} \Rightarrow t$
- $\texttt{\textbackslash APdown} \Rightarrow \bar{d}$
- $\texttt{\textbackslash APqd} \Rightarrow \bar{d}$
- $\texttt{\textbackslash APup} \Rightarrow \bar{u}$
- $\texttt{\textbackslash APqu} \Rightarrow \bar{u}$

- $\texttt{\textbackslash APstrange} \Rightarrow \bar{s}$
- $\texttt{\textbackslash APqs} \Rightarrow \bar{s}$
- $\texttt{\textbackslash APcharm} \Rightarrow \bar{c}$
- $\texttt{\textbackslash APqc} \Rightarrow \bar{c}$
- $\texttt{\textbackslash APbottom} \Rightarrow \bar{b}$
- $\texttt{\textbackslash APbeauty} \Rightarrow \bar{b}$
- $\texttt{\textbackslash APqb} \Rightarrow \bar{b}$
- $\texttt{\textbackslash APtop} \Rightarrow \bar{t}$
- $\texttt{\textbackslash APtruth} \Rightarrow \bar{t}$
- $\texttt{\textbackslash APqt} \Rightarrow \bar{t}$
- $\texttt{\textbackslash Pproton} \Rightarrow p$
- $\texttt{\textbackslash Pneutron} \Rightarrow n$
- $\texttt{\textbackslash APproton} \Rightarrow \bar{p}$
- $\texttt{\textbackslash APneutron} \Rightarrow \bar{n}$
- $\texttt{\textbackslash Pchic} \Rightarrow \chi_{c}$
- $\texttt{\textbackslash PDelta} \Rightarrow \Delta$
- $\texttt{\textbackslash PLambda} \Rightarrow \Lambda$
- $\texttt{\textbackslash APLambda} \Rightarrow \bar{\Lambda}$
- $\texttt{\textbackslash PLambdac} \Rightarrow \Lambda_{c}^{+}$
- $\texttt{\textbackslash PLambdab} \Rightarrow \Lambda_{b}$
- $\texttt{\textbackslash POmega} \Rightarrow \Omega$
- $\texttt{\textbackslash POmegapm} \Rightarrow \Omega^{\pm}$
- $\texttt{\textbackslash POmegamp} \Rightarrow \Omega^{\mp}$
- $\texttt{\textbackslash POmegaplus} \Rightarrow \Omega^{+}$

- $\backslash POmegaminus \Rightarrow \Omega^-$
- $\backslash APOmega \Rightarrow \overline{\Omega}$
- $\backslash APOmegaplus \Rightarrow \overline{\Omega}^+$
- $\backslash APOmegaminus \Rightarrow \overline{\Omega}^-$
- $\backslash PSigma \Rightarrow \Sigma$
- $\backslash PSigmapm \Rightarrow \Sigma^{\pm}$
- $\backslash PSigmamp \Rightarrow \Sigma^{\mp}$
- $\backslash PSigmaminus \Rightarrow \Sigma^-$
- $\backslash PSigmaplus \Rightarrow \Sigma^+$
- $\backslash PSigmazero \Rightarrow \Sigma^0$
- $\backslash PSigmac \Rightarrow \Sigma_c$
- $\backslash APSigmaminus \Rightarrow \overline{\Sigma}^-$
- $\backslash APSigmaplus \Rightarrow \overline{\Sigma}^+$
- $\backslash APSigmazero \Rightarrow \overline{\Sigma}^0$
- $\backslash APSigmac \Rightarrow \overline{\Sigma}_c$
- $\backslash PUpsilon \Rightarrow \Upsilon$
- $\backslash PUpsilonOneS \Rightarrow \Upsilon(1S)$
- $\backslash PUpsilonTwoS \Rightarrow \Upsilon(2S)$
- $\backslash PUpsilonThreeS \Rightarrow \Upsilon(3S)$
- $\backslash PUpsilonFourS \Rightarrow \Upsilon(4S)$
- $\backslash PXi \Rightarrow \Xi$
- $\backslash PXiplus \Rightarrow \Xi^+$
- $\backslash PXiminus \Rightarrow \Xi^-$

- $\backslash PXizero \Rightarrow \Xi^0$
- $\backslash APXiplus \Rightarrow \overline{\Xi}^+$
- $\backslash APXiminus \Rightarrow \overline{\Xi}^-$
- $\backslash APXizero \Rightarrow \overline{\Xi}^0$
- $\backslash PXicplus \Rightarrow \Xi_c^+$
- $\backslash PXiczero \Rightarrow \Xi_c^0$
- $\backslash Pphi \Rightarrow \phi$
- $\backslash Peta \Rightarrow \eta$
- $\backslash Petaprime \Rightarrow \eta'$
- $\backslash Petac \Rightarrow \eta_c$
- $\backslash Pomega \Rightarrow \omega$
- $\backslash Ppi \Rightarrow \pi$
- $\backslash Ppipm \Rightarrow \pi^{\pm}$
- $\backslash Ppimp \Rightarrow \pi^{\mp}$
- $\backslash Ppiplus \Rightarrow \pi^+$
- $\backslash Ppiminus \Rightarrow \pi^-$
- $\backslash Ppizero \Rightarrow \pi^0$
- $\backslash Prho \Rightarrow \rho$
- $\backslash Prhoplus \Rightarrow \rho^+$
- $\backslash Prhominus \Rightarrow \rho^-$
- $\backslash Prhopm \Rightarrow \rho^{\pm}$
- $\backslash Prhomp \Rightarrow \rho^{\mp}$
- $\backslash Prhozero \Rightarrow \rho^0$
- $\backslash PJpsi \Rightarrow J/\psi$

- $\verb|\PJpsiOneS| \Rightarrow J/\psi(1S)$

- $\verb|\Ppsi| \Rightarrow \psi$

- $\verb|\PpsiTwoS| \Rightarrow \psi(2S)$

- $\verb|\PD| \Rightarrow D$

- $\verb|\PDpm| \Rightarrow D^{\pm}$

- $\verb|\PDmp| \Rightarrow D^{\mp}$

- $\verb|\PDzero| \Rightarrow D^{0}$

- $\verb|\PDminus| \Rightarrow D^{-}$

- $\verb|\PDplus| \Rightarrow D^{+}$

- $\verb|\PDstar| \Rightarrow D^{*}$

- $\verb|\APD| \Rightarrow \overline{D}$

- $\verb|\APDzero| \Rightarrow \overline{D}^{0}$

- $\verb|\PDs| \Rightarrow D_{s}$

- $\verb|\PDsminus| \Rightarrow D_{s}^{-}$

- $\verb|\PDsplus| \Rightarrow D_{s}^{+}$

- $\verb|\PDspm| \Rightarrow D_{s}^{\pm}$

- $\verb|\PDsmp| \Rightarrow D_{s}^{\mp}$

- $\verb|\PDsstar| \Rightarrow D_{s}^{*}$

- $\verb|\PHiggs| \Rightarrow H$

- $\verb|\PHiggsheavy| \Rightarrow H$

- $\verb|\PHiggslight| \Rightarrow h$

- $\verb|\PHiggsheavyzero| \Rightarrow H^{0}$

- $\verb|\PHiggslightzero| \Rightarrow h^{0}$

- $\verb|\PHiggsps| \Rightarrow A$

- $\verb|\PHiggspszero| \Rightarrow A^{0}$

- $\verb|\PHiggsplus| \Rightarrow H^{+}$

- $\verb|\PHiggsminus| \Rightarrow H^{-}$

- $\verb|\PHiggspm| \Rightarrow H^{\pm}$

- $\verb|\PHiggsmp| \Rightarrow H^{\mp}$

- $\verb|\PHiggszero| \Rightarrow H^{0}$

- $\verb|\PSHiggs| \Rightarrow \widetilde{H}$

- $\verb|\PSHiggsino| \Rightarrow \widetilde{H}$

- $\verb|\PSHiggsplus| \Rightarrow \widetilde{H}^{+}$

- $\verb|\PSHiggsinoplus| \Rightarrow \widetilde{H}^{+}$

- $\verb|\PSHiggsminus| \Rightarrow \widetilde{H}^{-}$

- $\verb|\PSHiggsinominus| \Rightarrow \widetilde{H}^{-}$

- $\verb|\PSHiggspm| \Rightarrow \widetilde{H}^{\pm}$

- $\verb|\PSHiggsinopm| \Rightarrow \widetilde{H}^{\pm}$

- $\verb|\PSHiggsmp| \Rightarrow \widetilde{H}^{\mp}$

- $\verb|\PSHiggsinomp| \Rightarrow \widetilde{H}^{\mp}$

- $\verb|\PSHiggszero| \Rightarrow \widetilde{H}^{0}$

- $\verb|\PSHiggsinozero| \Rightarrow \widetilde{H}^{0}$

- $bino$
  $\verb|\PSB| \Rightarrow \widetilde{B}$

- $bino$
  $\verb|\PSBino| \Rightarrow \widetilde{B}$

- $\verb|\PSW| \Rightarrow \widetilde{W}$

- $\backslash PSWplus \Rightarrow \widetilde{W}^{+}$

- $\backslash PSWminus \Rightarrow \widetilde{W}^{-}$

- $\backslash PSWpm \Rightarrow \widetilde{W}^{\pm}$

- $\backslash PSWmp \Rightarrow \widetilde{W}^{\mp}$

- $\backslash PSWino \Rightarrow \widetilde{W}$

- $\backslash PSWinopm \Rightarrow \widetilde{W}^{\pm}$

- $\backslash PSWinomp \Rightarrow \widetilde{W}^{\mp}$

- $\backslash PSZ \Rightarrow \widetilde{Z}$

- $\backslash PSZzero \Rightarrow \widetilde{Z}^{0}$

- $\backslash PSe \Rightarrow \widetilde{e}$

- photino
  $\backslash PSphoton \Rightarrow \widetilde{\gamma}$

- photino
  $\backslash PSphotino \Rightarrow \widetilde{\gamma}$

- photino
  $\backslash Pphotino \Rightarrow \widetilde{\gamma}$

- smuon
  $\backslash PSmu \Rightarrow \widetilde{\mu}$

- sneutrino
  $\backslash PSnu \Rightarrow \widetilde{\nu}$

- stau
  $\backslash PStau \Rightarrow \widetilde{\tau}$

- neutralino/chargino
  $\backslash PSino \Rightarrow \widetilde{\chi}$

- neutralino/chargino
  $\backslash PSgaugino \Rightarrow \widetilde{\chi}$

- chargino pm
  $\backslash PScharginopm \Rightarrow \widetilde{\chi}^{\pm}$

- chargino mp
  $\backslash PScharginomp \Rightarrow \widetilde{\chi}^{\mp}$

- neutralino
  $\backslash PSneutralino \Rightarrow \widetilde{\chi}^{0}$

- lightest neutralino
  $\backslash PSneutralinoOne \Rightarrow \widetilde{\chi}^{0}_{1}$

- next-to-lightest neutralino
  $\backslash PSneutralinoTwo \Rightarrow \widetilde{\chi}^{0}_{2}$

- gluino
  $\backslash PSgluino \Rightarrow \widetilde{g}$

- slepton
  $\backslash PSlepton \Rightarrow \widetilde{\ell}$

- slepton
  $\backslash PSslepton \Rightarrow \widetilde{\ell}$

- duplicate slepton macro
  $\backslash Pslepton \Rightarrow \widetilde{\ell}$

- anti-slepton
  $\backslash APSlepton \Rightarrow \widetilde{\bar{\ell}}$

- anti-slepton
  $\backslash APslepton \Rightarrow \widetilde{\bar{\ell}}$

- $\backslash PSq \Rightarrow \widetilde{q}$

- $\backslash Psquark \Rightarrow \widetilde{q}$

- $\backslash APSq \Rightarrow \widetilde{\bar{q}}$

- $\backslash APsquark \Rightarrow \widetilde{\bar{q}}$

- $\backslash PSdown \Rightarrow \widetilde{d}$

- $\PSup \Rightarrow \widetilde{u}$

- $\PSstrange \Rightarrow \widetilde{s}$

- $\PScharm \Rightarrow \widetilde{c}$

- $\PSbottom \Rightarrow \widetilde{b}$

- $\PStop \Rightarrow \widetilde{t}$

- $\PASdown \Rightarrow \widetilde{\bar{d}}$

- $\PASup \Rightarrow \widetilde{\bar{u}}$

- $\PASstrange \Rightarrow \widetilde{\bar{s}}$

- $\PAScharm \Rightarrow \widetilde{\bar{c}}$

- $\PASbottom \Rightarrow \widetilde{\bar{b}}$

- $\PAStop \Rightarrow \widetilde{\bar{t}}$

- $\eplus \Rightarrow e^{+}$

- $\eminus \Rightarrow e^{-}$

4 Bold italic font

- $\PB \Rightarrow B$
- $\PBpm \Rightarrow B^{\pm}$
- $\PBmp \Rightarrow B^{\mp}$
- $\PBplus \Rightarrow B^{+}$
- $\PBminus \Rightarrow B^{-}$
- $\PBzero \Rightarrow B^{0}$
- $\PBstar \Rightarrow B^{*}$
- $\PBd \Rightarrow B_{d}^{0}$
- $\PBu \Rightarrow B^{+}$
- $\PBc \Rightarrow B_{c}^{+}$
- $\PBs \Rightarrow B_{s}^{0}$
- $\APB \Rightarrow \bar{B}$
- $\APBzero \Rightarrow \bar{B}^{0}$
- $\APBd \Rightarrow \bar{B}_{d}^{0}$
- $\APBu \Rightarrow B^{-}$
- $\APBc \Rightarrow B_{c}^{-}$
- $\APBs \Rightarrow \bar{B}_{s}^{0}$
- $\PK \Rightarrow K$
- $\PKpm \Rightarrow K^{\pm}$
- $\PKmp \Rightarrow K^{\mp}$

- $\PKplus \Rightarrow K^{+}$
- $\PKminus \Rightarrow K^{-}$
- $\PKzero \Rightarrow K^{0}$
- $\PKshort \Rightarrow K_{S}^{0}$
- $\PKs \Rightarrow K_{S}^{0}$
- $\PKlong \Rightarrow K_{L}^{0}$
- $\PKl \Rightarrow K_{L}^{0}$
- $\PKstar \Rightarrow K^{*}$
- $\APK \Rightarrow \bar{K}^{0}$
- $\APKzero \Rightarrow \bar{K}^{0}$
- $\Pphoton \Rightarrow \gamma$
- $\Pgamma \Rightarrow \gamma$
- $\Pphotonx \Rightarrow \gamma^{*}$
- $\Pgammastar \Rightarrow \gamma^{*}$
- $\Pgluon \Rightarrow g$
- $\PW \Rightarrow W$
- $\PWpm \Rightarrow W^{\pm}$
- $\PWmp \Rightarrow W^{\mp}$
- $\PWplus \Rightarrow W^{+}$
- $\PWminus \Rightarrow W^{-}$
- $\PWprime \Rightarrow W'$
- $\PZ \Rightarrow Z$

- **Z with a zero**
  `\PZzero` $\Rightarrow Z^0$

- **Z-prime**
  `\PZprime` $\Rightarrow Z'$

- **axion**
  `\Paxion` $\Rightarrow A^0$

- `\Pfermion` $\Rightarrow f$

- `\Pfermionpm` $\Rightarrow f^{\pm}$

- `\Pfermionmp` $\Rightarrow f^{\mp}$

- `\Pfermionplus` $\Rightarrow f^{+}$

- `\Pfermionminus` $\Rightarrow f^{-}$

- `\APfermion` $\Rightarrow \bar{f}$

- **lepton**
  `\Plepton` $\Rightarrow \ell$

- **charged lepton**
  `\Pleptonpm` $\Rightarrow \ell^{\pm}$

- **charged lepton**
  `\Pleptonmp` $\Rightarrow \ell^{\mp}$

- **positive lepton**
  `\Pleptonplus` $\Rightarrow \ell^{+}$

- **negative lepton**
  `\Pleptonminus` $\Rightarrow \ell^{-}$

- **anti-lepton**
  `\APlepton` $\Rightarrow \bar{\ell}$

- **neutrino**
  `\Pnu` $\Rightarrow \nu$

- **antineutrino**
  `\APnu` $\Rightarrow \bar{\nu}$

- **neutrino**
  `\Pneutrino` $\Rightarrow \nu$

- **antineutrino**
  `\APneutrino` $\Rightarrow \bar{\nu}$

- **lepton-flavour neutrino**
  `\Pnulepton` $\Rightarrow \nu_{\ell}$

- **lepton-flavour antineutrino**
  `\APnulepton` $\Rightarrow \bar{\nu}_{\ell}$

- `\Pe` $\Rightarrow e$

- `\Pepm` $\Rightarrow e^{\pm}$

- `\Pemp` $\Rightarrow e^{\mp}$

- `\Pelectron` $\Rightarrow e^{-}$

- `\APelectron` $\Rightarrow e^{+}$

- `\Ppositron` $\Rightarrow e^{+}$

- `\APpositron` $\Rightarrow e^{+}$

- `\Pmu` $\Rightarrow \mu$

- `\Pmupm` $\Rightarrow \mu^{\pm}$

- `\Pmump` $\Rightarrow \mu^{\mp}$

- `\Pmuon` $\Rightarrow \mu^{-}$

- `\APmuon` $\Rightarrow \mu^{+}$

- `\Ptau` $\Rightarrow \tau$

- `\Ptaupm` $\Rightarrow \tau^{\pm}$

- $\Ptaump \Rightarrow \tau^{\mp}$
- $\Ptauon \Rightarrow \tau^{-}$
- $\APtauon \Rightarrow \tau^{+}$
- $\Pnue \Rightarrow \nu_{e}$
- $\Pnum \Rightarrow \nu_{\mu}$
- $\Pnut \Rightarrow \nu_{\tau}$
- $\APnue \Rightarrow \bar{\nu}_{e}$
- $\APnum \Rightarrow \bar{\nu}_{\mu}$
- $\APnut \Rightarrow \bar{\nu}_{\tau}$
- $\Pquark \Rightarrow q$
- $\APquark \Rightarrow \bar{q}$
- $\Pdown \Rightarrow d$
- $\Pup \Rightarrow u$
- $\Pstrange \Rightarrow s$
- $\Pcharm \Rightarrow c$
- $\Pbottom \Rightarrow b$
- $\Pbeauty \Rightarrow b$
- $\Ptop \Rightarrow t$
- $\Ptruth \Rightarrow t$
- $\APdown \Rightarrow \bar{d}$
- $\APqd \Rightarrow \bar{d}$
- $\APup \Rightarrow \bar{u}$
- $\APqu \Rightarrow \bar{u}$

- $\APstrange \Rightarrow \bar{s}$
- $\APqs \Rightarrow \bar{s}$
- $\APcharm \Rightarrow \bar{c}$
- $\APqc \Rightarrow \bar{c}$
- $\APbottom \Rightarrow \bar{b}$
- $\APbeauty \Rightarrow \bar{b}$
- $\APqb \Rightarrow \bar{b}$
- $\APtop \Rightarrow \bar{t}$
- $\APtruth \Rightarrow \bar{t}$
- $\APqt \Rightarrow \bar{t}$
- $\Pproton \Rightarrow p$
- $\Pneutron \Rightarrow n$
- $\APproton \Rightarrow \bar{p}$
- $\APneutron \Rightarrow \bar{n}$
- $\Pchic \Rightarrow \chi_{c}$
- $\PDelta \Rightarrow \Delta$
- $\PLambda \Rightarrow \Lambda$
- $\APLambda \Rightarrow \overline{\Lambda}$
- $\PLambdac \Rightarrow \Lambda_{c}^{+}$
- $\PLambdab \Rightarrow \Lambda_{b}$
- $\POmega \Rightarrow \Omega$
- $\POmegapm \Rightarrow \Omega^{\pm}$
- $\POmegamp \Rightarrow \Omega^{\mp}$
- $\POmegaplus \Rightarrow \Omega^{+}$

- `\POmegaminus` $\Rightarrow \Omega^-$
- `\APOmega` $\Rightarrow \overline{\Omega}$
- `\APOmegaplus` $\Rightarrow \overline{\Omega}^+$
- `\APOmegaminus` $\Rightarrow \overline{\Omega}^-$
- `\PSigma` $\Rightarrow \Sigma$
- `\PSigmapm` $\Rightarrow \Sigma^\pm$
- `\PSigmamp` $\Rightarrow \Sigma^\mp$
- `\PSigmaminus` $\Rightarrow \Sigma^-$
- `\PSigmaplus` $\Rightarrow \Sigma^+$
- `\PSigmazero` $\Rightarrow \Sigma^0$
- `\PSigmac` $\Rightarrow \Sigma_c$
- `\APSigmaminus` $\Rightarrow \overline{\Sigma}^-$
- `\APSigmaplus` $\Rightarrow \overline{\Sigma}^+$
- `\APSigmazero` $\Rightarrow \overline{\Sigma}^0$
- `\APSigmac` $\Rightarrow \overline{\Sigma}_c$
- `\PUpsilon` $\Rightarrow \Upsilon$
- `\PUpsilonOneS` $\Rightarrow \Upsilon(1S)$
- `\PUpsilonTwoS` $\Rightarrow \Upsilon(2S)$
- `\PUpsilonThreeS` $\Rightarrow \Upsilon(3S)$
- `\PUpsilonFourS` $\Rightarrow \Upsilon(4S)$
- `\PXi` $\Rightarrow \Xi$
- `\PXiplus` $\Rightarrow \Xi^+$
- `\PXiminus` $\Rightarrow \Xi^-$

- `\PXizero` $\Rightarrow \Xi^0$
- `\APXiplus` $\Rightarrow \overline{\Xi}^+$
- `\APXiminus` $\Rightarrow \overline{\Xi}^-$
- `\APXizero` $\Rightarrow \overline{\Xi}^0$
- `\PXicplus` $\Rightarrow \Xi_c^+$
- `\PXiczero` $\Rightarrow \Xi_c^0$
- `\Pphi` $\Rightarrow \phi$
- `\Peta` $\Rightarrow \eta$
- `\Petaprime` $\Rightarrow \eta'$
- `\Petac` $\Rightarrow \eta_c$
- `\Pomega` $\Rightarrow \omega$
- `\Ppi` $\Rightarrow \pi$
- `\Ppipm` $\Rightarrow \pi^\pm$
- `\Ppimp` $\Rightarrow \pi^\mp$
- `\Ppiplus` $\Rightarrow \pi^+$
- `\Ppiminus` $\Rightarrow \pi^-$
- `\Ppizero` $\Rightarrow \pi^0$
- `\Prho` $\Rightarrow \rho$
- `\Prhoplus` $\Rightarrow \rho^+$
- `\Prhominus` $\Rightarrow \rho^-$
- `\Prhopm` $\Rightarrow \rho^\pm$
- `\Prhomp` $\Rightarrow \rho^\mp$
- `\Prhozero` $\Rightarrow \rho^0$
- `\PJpsi` $\Rightarrow J/\psi$

- $\backslash PJpsiOneS \Rightarrow J/\psi(1S)$

- $\backslash Ppsi \Rightarrow \psi$

- $\backslash PpsiTwoS \Rightarrow \psi(2S)$

- $\backslash PD \Rightarrow D$

- $\backslash PDpm \Rightarrow D^{\pm}$

- $\backslash PDmp \Rightarrow D^{\mp}$

- $\backslash PDzero \Rightarrow D^{0}$

- $\backslash PDminus \Rightarrow D^{-}$

- $\backslash PDplus \Rightarrow D^{+}$

- $\backslash PDstar \Rightarrow D^{*}$

- $\backslash APD \Rightarrow \overline{D}$

- $\backslash APDzero \Rightarrow \overline{D}^{0}$

- $\backslash PDs \Rightarrow D_{s}$

- $\backslash PDsminus \Rightarrow D_{s}^{-}$

- $\backslash PDsplus \Rightarrow D_{s}^{+}$

- $\backslash PDspm \Rightarrow D_{s}^{\pm}$

- $\backslash PDsmp \Rightarrow D_{s}^{\mp}$

- $\backslash PDsstar \Rightarrow D_{s}^{*}$

- $\backslash PHiggs \Rightarrow H$

- $\backslash PHiggsheavy \Rightarrow H$

- $\backslash PHiggslight \Rightarrow h$

- $\backslash PHiggsheavyzero \Rightarrow H^{0}$

- $\backslash PHiggslightzero \Rightarrow h^{0}$

- $\backslash PHiggsps \Rightarrow A$

- $\backslash PHiggspszero \Rightarrow A^{0}$

- $\backslash PHiggsplus \Rightarrow H^{+}$

- $\backslash PHiggsminus \Rightarrow H^{-}$

- $\backslash PHiggspm \Rightarrow H^{\pm}$

- $\backslash PHiggsmp \Rightarrow H^{\mp}$

- $\backslash PHiggszero \Rightarrow H^{0}$

- $\backslash PSHiggs \Rightarrow \widetilde{H}$

- $\backslash PSHiggsino \Rightarrow \widetilde{H}$

- $\backslash PSHiggsplus \Rightarrow \widetilde{H}^{+}$

- $\backslash PSHiggsinoplus \Rightarrow \widetilde{H}^{+}$

- $\backslash PSHiggsminus \Rightarrow \widetilde{H}^{-}$

- $\backslash PSHiggsinominus \Rightarrow \widetilde{H}^{-}$

- $\backslash PSHiggspm \Rightarrow \widetilde{H}^{\pm}$

- $\backslash PSHiggsinopm \Rightarrow \widetilde{H}^{\pm}$

- $\backslash PSHiggsmp \Rightarrow \widetilde{H}^{\mp}$

- $\backslash PSHiggsinomp \Rightarrow \widetilde{H}^{\mp}$

- $\backslash PSHiggszero \Rightarrow \widetilde{H}^{0}$

- $\backslash PSHiggsinozero \Rightarrow \widetilde{H}^{0}$

- $bino$
  $\backslash PSB \Rightarrow \widetilde{B}$

- $bino$
  $\backslash PSBino \Rightarrow \widetilde{B}$

- $\backslash PSW \Rightarrow \widetilde{W}$

- $\backslash PSWplus \Rightarrow \widetilde{W}^+$

- $\backslash PSWminus \Rightarrow \widetilde{W}^-$

- $\backslash PSWpm \Rightarrow \widetilde{W}^\pm$

- $\backslash PSWmp \Rightarrow \widetilde{W}^\mp$

- $\backslash PSWino \Rightarrow \widetilde{W}$

- $\backslash PSWinopm \Rightarrow \widetilde{W}^\pm$

- $\backslash PSWinomp \Rightarrow \widetilde{W}^\mp$

- $\backslash PSZ \Rightarrow \widetilde{Z}$

- $\backslash PSZzero \Rightarrow \widetilde{Z}^0$

- $\backslash PSe \Rightarrow \widetilde{e}$

- *photino*
  $\backslash PSphoton \Rightarrow \widetilde{\gamma}$

- *photino*
  $\backslash PSphotino \Rightarrow \widetilde{\gamma}$

- *photino*
  $\backslash Pphotino \Rightarrow \widetilde{\gamma}$

- *smuon*
  $\backslash PSmu \Rightarrow \widetilde{\mu}$

- *sneutrino*
  $\backslash PSnu \Rightarrow \widetilde{\nu}$

- *stau*
  $\backslash PStau \Rightarrow \widetilde{\tau}$

- *neutralino/chargino*
  $\backslash PSino \Rightarrow \widetilde{\chi}$

- *neutralino/chargino*
  $\backslash PSgaugino \Rightarrow \widetilde{\chi}$

- *chargino pm*
  $\backslash PScharginopm \Rightarrow \widetilde{\chi}^\pm$

- *chargino mp*
  $\backslash PScharginomp \Rightarrow \widetilde{\chi}^\mp$

- *neutralino*
  $\backslash PSneutralino \Rightarrow \widetilde{\chi}^0$

- *lightest neutralino*
  $\backslash PSneutralinoOne \Rightarrow \widetilde{\chi}_1^0$

- *next-to-lightest neutralino*
  $\backslash PSneutralinoTwo \Rightarrow \widetilde{\chi}_2^0$

- *gluino*
  $\backslash PSgluino \Rightarrow \widetilde{g}$

- *slepton*
  $\backslash PSlepton \Rightarrow \widetilde{\ell}$

- *slepton*
  $\backslash PSslepton \Rightarrow \widetilde{\ell}$

- *duplicate slepton macro*
  $\backslash Pslepton \Rightarrow \widetilde{\ell}$

- *anti-slepton*
  $\backslash APSlepton \Rightarrow \widetilde{\bar{\ell}}$

- *anti-slepton*
  $\backslash APslepton \Rightarrow \widetilde{\bar{\ell}}$

- $\backslash PSq \Rightarrow \widetilde{q}$

- $\backslash Psquark \Rightarrow \widetilde{q}$

- $\backslash APSq \Rightarrow \widetilde{\bar{q}}$

- $\backslash APsquark \Rightarrow \widetilde{\bar{q}}$

- $\backslash PSdown \Rightarrow \widetilde{d}$

- $\backslash PSup \Rightarrow \widetilde{u}$

- $\backslash PSstrange \Rightarrow \widetilde{s}$

- $\backslash PScharm \Rightarrow \widetilde{c}$

- $\backslash PSbottom \Rightarrow \widetilde{b}$

- $\backslash PStop \Rightarrow \widetilde{t}$

- $\backslash PASdown \Rightarrow \bar{\widetilde{d}}$

- $\backslash PASup \Rightarrow \bar{\widetilde{u}}$

- $\backslash PASstrange \Rightarrow \bar{\widetilde{s}}$

- $\backslash PAScharm \Rightarrow \bar{\widetilde{c}}$

- $\backslash PASbottom \Rightarrow \bar{\widetilde{b}}$

- $\backslash PAStop \Rightarrow \bar{\widetilde{t}}$

- $\backslash eplus \Rightarrow e^+$

- $\backslash eminus \Rightarrow e^-$

5   Sans font

- $\backslash PB \Rightarrow B$

- $\backslash PBpm \Rightarrow B^\pm$

- $\backslash PBmp \Rightarrow B^\mp$

- $\backslash PBplus \Rightarrow B^+$

- $\backslash PBminus \Rightarrow B^-$

- $\backslash PBzero \Rightarrow B^0$

- $\backslash PBstar \Rightarrow B^*$

- $\backslash PBd \Rightarrow B_d^0$

- $\backslash PBu \Rightarrow B^+$

- $\backslash PBc \Rightarrow B_c^+$

- $\backslash PBs \Rightarrow B_s^0$

- $\backslash APB \Rightarrow \bar{B}$

- $\backslash APBzero \Rightarrow \bar{B}^0$

- $\backslash APBd \Rightarrow \bar{B}_d^0$

- $\backslash APBu \Rightarrow B^-$

- $\backslash APBc \Rightarrow B_c^-$

- $\backslash APBs \Rightarrow \bar{B}_s^0$

- $\backslash PK \Rightarrow K$

- $\backslash PKpm \Rightarrow K^\pm$

- $\backslash PKmp \Rightarrow K^\mp$

- $\backslash PKplus \Rightarrow K^+$

- $\backslash PKminus \Rightarrow K^-$

- $\backslash PKzero \Rightarrow K^0$

- $\backslash PKshort \Rightarrow K_S^0$

- $\backslash PKs \Rightarrow K_S^0$

- $\backslash PKlong \Rightarrow K_L^0$

- $\backslash PKl \Rightarrow K_L^0$

- `\PKstar` $\Rightarrow K^*$

- `\APK` $\Rightarrow \bar{K}^0$

- `\APKzero` $\Rightarrow \bar{K}^0$

- `\Pphoton` $\Rightarrow \gamma$

- `\Pgamma` $\Rightarrow \gamma$

- `\Pphotonx` $\Rightarrow \gamma^*$

- `\Pgammastar` $\Rightarrow \gamma^*$

- `\Pgluon` $\Rightarrow g$

- `\PW` $\Rightarrow W$

- `\PWpm` $\Rightarrow W^\pm$

- `\PWmp` $\Rightarrow W^\mp$

- `\PWplus` $\Rightarrow W^+$

- `\PWminus` $\Rightarrow W^-$

- `\PWprime` $\Rightarrow W'$

- `\PZ` $\Rightarrow Z$

- Z with a zero
  `\PZzero` $\Rightarrow Z^0$

- Z-prime
  `\PZprime` $\Rightarrow Z'$

- axion
  `\Paxion` $\Rightarrow A^0$

- `\Pfermion` $\Rightarrow f$

- `\Pfermionpm` $\Rightarrow f^\pm$

- `\Pfermionmp` $\Rightarrow f^\mp$

- `\Pfermionplus` $\Rightarrow f^+$

- `\Pfermionminus` $\Rightarrow f^-$

- `\APfermion` $\Rightarrow \bar{f}$

- lepton
  `\Plepton` $\Rightarrow \ell$

- charged lepton
  `\Pleptonpm` $\Rightarrow \ell^\pm$

- charged lepton
  `\Pleptonmp` $\Rightarrow \ell^\mp$

- positive lepton
  `\Pleptonplus` $\Rightarrow \ell^+$

- negative lepton
  `\Pleptonminus` $\Rightarrow \ell^-$

- anti-lepton
  `\APlepton` $\Rightarrow \bar{\ell}$

- neutrino
  `\Pnu` $\Rightarrow \nu$

- antineutrino
  `\APnu` $\Rightarrow \bar{\nu}$

- neutrino
  `\Pneutrino` $\Rightarrow \nu$

- antineutrino
  `\APneutrino` $\Rightarrow \bar{\nu}$

- lepton-flavour neutrino
  `\Pnulepton` $\Rightarrow \nu_\ell$

- lepton-flavour antineutrino
  `\APnulepton` $\Rightarrow \bar{\nu}_\ell$

- `\Pe` $\Rightarrow e$

- \Pepm $\Rightarrow e^{\pm}$
- \Pemp $\Rightarrow e^{\mp}$
- \Pelectron $\Rightarrow e^{-}$
- \APelectron $\Rightarrow e^{+}$
- \Ppositron $\Rightarrow e^{+}$
- \APpositron $\Rightarrow e^{+}$
- \Pmu $\Rightarrow \mu$
- \Pmupm $\Rightarrow \mu^{\pm}$
- \Pmump $\Rightarrow \mu^{\mp}$
- \Pmuon $\Rightarrow \mu^{-}$
- \APmuon $\Rightarrow \mu^{+}$
- \Ptau $\Rightarrow \tau$
- \Ptaupm $\Rightarrow \tau^{\pm}$
- \Ptaump $\Rightarrow \tau^{\mp}$
- \Ptauon $\Rightarrow \tau^{-}$
- \APtauon $\Rightarrow \tau^{+}$
- \Pnue $\Rightarrow \nu_{e}$
- \Pnum $\Rightarrow \nu_{\mu}$
- \Pnut $\Rightarrow \nu_{\tau}$
- \APnue $\Rightarrow \bar{\nu}_{e}$
- \APnum $\Rightarrow \bar{\nu}_{\mu}$
- \APnut $\Rightarrow \bar{\nu}_{\tau}$
- \Pquark $\Rightarrow q$

- \APquark $\Rightarrow \bar{q}$
- \Pdown $\Rightarrow d$
- \Pup $\Rightarrow u$
- \Pstrange $\Rightarrow s$
- \Pcharm $\Rightarrow c$
- \Pbottom $\Rightarrow b$
- \Pbeauty $\Rightarrow b$
- \Ptop $\Rightarrow t$
- \Ptruth $\Rightarrow t$
- \APdown $\Rightarrow \bar{d}$
- \APqd $\Rightarrow \bar{d}$
- \APup $\Rightarrow \bar{u}$
- \APqu $\Rightarrow \bar{u}$
- \APstrange $\Rightarrow \bar{s}$
- \APqs $\Rightarrow \bar{s}$
- \APcharm $\Rightarrow \bar{c}$
- \APqc $\Rightarrow \bar{c}$
- \APbottom $\Rightarrow \bar{b}$
- \APbeauty $\Rightarrow \bar{b}$
- \APqb $\Rightarrow \bar{b}$
- \APtop $\Rightarrow \bar{t}$
- \APtruth $\Rightarrow \bar{t}$
- \APqt $\Rightarrow \bar{t}$
- \Pproton $\Rightarrow p$

- \Pneutron $\Rightarrow n$
- \APproton $\Rightarrow \bar{p}$
- \APneutron $\Rightarrow \bar{n}$
- \Pchic $\Rightarrow \chi_c$
- \PDelta $\Rightarrow \Delta$
- \PLambda $\Rightarrow \Lambda$
- \APLambda $\Rightarrow \bar{\Lambda}$
- \PLambdac $\Rightarrow \Lambda_c^+$
- \PLambdab $\Rightarrow \Lambda_b$
- \POmega $\Rightarrow \Omega$
- \POmegapm $\Rightarrow \Omega^\pm$
- \POmegamp $\Rightarrow \Omega^\mp$
- \POmegaplus $\Rightarrow \Omega^+$
- \POmegaminus $\Rightarrow \Omega^-$
- \APOmega $\Rightarrow \bar{\Omega}$
- \APOmegaplus $\Rightarrow \bar{\Omega}^+$
- \APOmegaminus $\Rightarrow \bar{\Omega}^-$
- \PSigma $\Rightarrow \Sigma$
- \PSigmapm $\Rightarrow \Sigma^\pm$
- \PSigmamp $\Rightarrow \Sigma^\mp$
- \PSigmaminus $\Rightarrow \Sigma^-$
- \PSigmaplus $\Rightarrow \Sigma^+$
- \PSigmazero $\Rightarrow \Sigma^0$
- \PSigmac $\Rightarrow \Sigma_c$
- \APSigmaminus $\Rightarrow \bar{\Sigma}^-$
- \APSigmaplus $\Rightarrow \bar{\Sigma}^+$
- \APSigmazero $\Rightarrow \bar{\Sigma}^0$
- \APSigmac $\Rightarrow \bar{\Sigma}_c$
- \PUpsilon $\Rightarrow \Upsilon$
- \PUpsilonOneS $\Rightarrow \Upsilon(1S)$
- \PUpsilonTwoS $\Rightarrow \Upsilon(2S)$
- \PUpsilonThreeS $\Rightarrow \Upsilon(3S)$
- \PUpsilonFourS $\Rightarrow \Upsilon(4S)$
- \PXi $\Rightarrow \Xi$
- \PXiplus $\Rightarrow \Xi^+$
- \PXiminus $\Rightarrow \Xi^-$
- \PXizero $\Rightarrow \Xi^0$
- \APXiplus $\Rightarrow \bar{\Xi}^+$
- \APXiminus $\Rightarrow \bar{\Xi}^-$
- \APXizero $\Rightarrow \bar{\Xi}^0$
- \PXicplus $\Rightarrow \Xi_c^+$
- \PXiczero $\Rightarrow \Xi_c^0$
- \Pphi $\Rightarrow \phi$
- \Peta $\Rightarrow \eta$
- \Petaprime $\Rightarrow \eta'$
- \Petac $\Rightarrow \eta_c$
- \Pomega $\Rightarrow \omega$

- $\Ppi \Rightarrow \pi$
- $\Ppipm \Rightarrow \pi^{\pm}$
- $\Ppimp \Rightarrow \pi^{\mp}$
- $\Ppiplus \Rightarrow \pi^{+}$
- $\Ppiminus \Rightarrow \pi^{-}$
- $\Ppizero \Rightarrow \pi^{0}$
- $\Prho \Rightarrow \rho$
- $\Prhoplus \Rightarrow \rho^{+}$
- $\Prhominus \Rightarrow \rho^{-}$
- $\Prhopm \Rightarrow \rho^{\pm}$
- $\Prhomp \Rightarrow \rho^{\mp}$
- $\Prhozero \Rightarrow \rho^{0}$
- $\PJpsi \Rightarrow J/\psi$
- $\PJpsiOneS \Rightarrow J/\psi(1S)$
- $\Ppsi \Rightarrow \psi$
- $\PpsiTwoS \Rightarrow \psi(2S)$
- $\PD \Rightarrow D$
- $\PDpm \Rightarrow D^{\pm}$
- $\PDmp \Rightarrow D^{\mp}$
- $\PDzero \Rightarrow D^{0}$
- $\PDminus \Rightarrow D^{-}$
- $\PDplus \Rightarrow D^{+}$
- $\PDstar \Rightarrow D^{*}$

- $\APD \Rightarrow \bar{D}$
- $\APDzero \Rightarrow \bar{D}^{0}$
- $\PDs \Rightarrow D_{s}$
- $\PDsminus \Rightarrow D_{s}^{-}$
- $\PDsplus \Rightarrow D_{s}^{+}$
- $\PDspm \Rightarrow D_{s}^{\pm}$
- $\PDsmp \Rightarrow D_{s}^{\mp}$
- $\PDsstar \Rightarrow D_{s}^{*}$
- $\PHiggs \Rightarrow H$
- $\PHiggsheavy \Rightarrow H$
- $\PHiggslight \Rightarrow h$
- $\PHiggsheavyzero \Rightarrow H^{0}$
- $\PHiggslightzero \Rightarrow h^{0}$
- $\PHiggsps \Rightarrow A$
- $\PHiggspszero \Rightarrow A^{0}$
- $\PHiggsplus \Rightarrow H^{+}$
- $\PHiggsminus \Rightarrow H^{-}$
- $\PHiggspm \Rightarrow H^{\pm}$
- $\PHiggsmp \Rightarrow H^{\mp}$
- $\PHiggszero \Rightarrow H^{0}$
- $\PSHiggs \Rightarrow \widetilde{H}$
- $\PSHiggsino \Rightarrow \widetilde{H}$
- $\PSHiggsplus \Rightarrow \widetilde{H}^{+}$
- $\PSHiggsinoplus \Rightarrow \widetilde{H}^{+}$

- `\PSHiggsminus` $\Rightarrow \widetilde{H}^-$

- `\PSHiggsinominus` $\Rightarrow \widetilde{H}^-$

- `\PSHiggspm` $\Rightarrow \widetilde{H}^{\pm}$

- `\PSHiggsinopm` $\Rightarrow \widetilde{H}^{\pm}$

- `\PSHiggsmp` $\Rightarrow \widetilde{H}^{\mp}$

- `\PSHiggsinomp` $\Rightarrow \widetilde{H}^{\mp}$

- `\PSHiggszero` $\Rightarrow \widetilde{H}^0$

- `\PSHiggsinozero` $\Rightarrow \widetilde{H}^0$

- bino
  `\PSB` $\Rightarrow \widetilde{B}$

- bino
  `\PSBino` $\Rightarrow \widetilde{B}$

- `\PSW` $\Rightarrow \widetilde{W}$

- `\PSWplus` $\Rightarrow \widetilde{W}^+$

- `\PSWminus` $\Rightarrow \widetilde{W}^-$

- `\PSWpm` $\Rightarrow \widetilde{W}^{\pm}$

- `\PSWmp` $\Rightarrow \widetilde{W}^{\mp}$

- `\PSWino` $\Rightarrow \widetilde{W}$

- `\PSWinopm` $\Rightarrow \widetilde{W}^{\pm}$

- `\PSWinomp` $\Rightarrow \widetilde{W}^{\mp}$

- `\PSZ` $\Rightarrow \widetilde{Z}$

- `\PSZzero` $\Rightarrow \widetilde{Z}^0$

- `\PSe` $\Rightarrow \widetilde{e}$

- photino
  `\PSphoton` $\Rightarrow \widetilde{\gamma}$

- photino
  `\PSphotino` $\Rightarrow \widetilde{\gamma}$

- photino
  `\Pphotino` $\Rightarrow \widetilde{\gamma}$

- smuon
  `\PSmu` $\Rightarrow \widetilde{\mu}$

- sneutrino
  `\PSnu` $\Rightarrow \widetilde{\nu}$

- stau
  `\PStau` $\Rightarrow \widetilde{\tau}$

- neutralino/chargino
  `\PSino` $\Rightarrow \widetilde{\chi}$

- neutralino/chargino
  `\PSgaugino` $\Rightarrow \widetilde{\chi}$

- chargino pm
  `\PScharginopm` $\Rightarrow \widetilde{\chi}^{\pm}$

- chargino mp
  `\PScharginomp` $\Rightarrow \widetilde{\chi}^{\mp}$

- neutralino
  `\PSneutralino` $\Rightarrow \widetilde{\chi}^0$

- lightest neutralino
  `\PSneutralinoOne` $\Rightarrow \widetilde{\chi}^0_1$

- next-to-lightest neutralino
  `\PSneutralinoTwo` $\Rightarrow \widetilde{\chi}^0_2$

- gluino
  `\PSgluino` $\Rightarrow \widetilde{g}$

- slepton
  `\PSlepton` $\Rightarrow \widetilde{\ell}$

- slepton
  `\PSslepton` $\Rightarrow \widetilde{\ell}$

- duplicate slepton macro
  `\Pslepton` $\Rightarrow \widetilde{\ell}$

- anti-slepton
  `\APSlepton` $\Rightarrow \bar{\widetilde{\ell}}$

- anti-slepton
  `\APslepton` $\Rightarrow \bar{\widetilde{\ell}}$

- `\PSq` $\Rightarrow \widetilde{q}$

- `\Psquark` $\Rightarrow \widetilde{q}$

- `\APSq` $\Rightarrow \bar{\widetilde{q}}$

- `\APsquark` $\Rightarrow \bar{\widetilde{q}}$

- `\PSdown` $\Rightarrow \widetilde{d}$

- `\PSup` $\Rightarrow \widetilde{u}$

- `\PSstrange` $\Rightarrow \widetilde{s}$

- `\PScharm` $\Rightarrow \widetilde{c}$

- `\PSbottom` $\Rightarrow \widetilde{b}$

- `\PStop` $\Rightarrow \widetilde{t}$

- `\PASdown` $\Rightarrow \bar{\widetilde{d}}$

- `\PASup` $\Rightarrow \bar{\widetilde{u}}$

- `\PASstrange` $\Rightarrow \bar{\widetilde{s}}$

- `\PAScharm` $\Rightarrow \bar{\widetilde{c}}$

- `\PASbottom` $\Rightarrow \bar{\widetilde{b}}$

- `\PAStop` $\Rightarrow \bar{\widetilde{t}}$

- `\eplus` $\Rightarrow e^{+}$

- `\eminus` $\Rightarrow e^{-}$

6 Bold sans font

- `\PB` $\Rightarrow$ **B**
- `\PBpm` $\Rightarrow$ **B**$^{\pm}$
- `\PBmp` $\Rightarrow$ **B**$^{\mp}$
- `\PBplus` $\Rightarrow$ **B**$^{+}$
- `\PBminus` $\Rightarrow$ **B**$^{-}$
- `\PBzero` $\Rightarrow$ **B**^{0}
- `\PBstar` $\Rightarrow$ **B***
- `\PBd` $\Rightarrow$ **B**$^{0}_{d}$
- `\PBu` $\Rightarrow$ **B**$^{+}$
- `\PBc` $\Rightarrow$ **B**$^{+}_{c}$
- `\PBs` $\Rightarrow$ **B**$^{0}_{s}$
- `\APB` $\Rightarrow$ **B̄**
- `\APBzero` $\Rightarrow$ **B̄**^{0}
- `\APBd` $\Rightarrow$ **B̄**$^{0}_{d}$
- `\APBu` $\Rightarrow$ **B̄**$^{-}$
- `\APBc` $\Rightarrow$ **B̄**$^{-}_{c}$
- `\APBs` $\Rightarrow$ **B̄**$^{0}_{s}$
- `\PK` $\Rightarrow$ **K**
- `\PKpm` $\Rightarrow$ **K**$^{\pm}$
- `\PKmp` $\Rightarrow$ **K**$^{\mp}$
- `\PKplus` $\Rightarrow$ **K**$^{+}$
- `\PKminus` $\Rightarrow$ **K**$^{-}$
- `\PKzero` $\Rightarrow$ **K**^{0}
- `\PKshort` $\Rightarrow$ **K**$^{0}_{S}$
- `\PKs` $\Rightarrow$ **K**$^{0}_{S}$
- `\PKlong` $\Rightarrow$ **K**$^{0}_{L}$
- `\PKl` $\Rightarrow$ **K**$^{0}_{L}$
- `\PKstar` $\Rightarrow$ **K***
- `\APK` $\Rightarrow$ **K̄**^{0}
- `\APKzero` $\Rightarrow$ **K̄**^{0}
- `\Pphoton` $\Rightarrow$ γ
- `\Pgamma` $\Rightarrow$ γ
- `\Pphotonx` $\Rightarrow$ γ^{*}
- `\Pgammastar` $\Rightarrow$ γ^{*}
- `\Pgluon` $\Rightarrow$ **g**
- `\PW` $\Rightarrow$ **W**
- `\PWpm` $\Rightarrow$ **W**$^{\pm}$
- `\PWmp` $\Rightarrow$ **W**$^{\mp}$
- `\PWplus` $\Rightarrow$ **W**$^{+}$
- `\PWminus` $\Rightarrow$ **W**$^{-}$
- `\PWprime` $\Rightarrow$ **W**$'$
- `\PZ` $\Rightarrow$ **Z**

- **Z with a zero**
  `\PZzero` $\Rightarrow Z^0$

- **Z-prime**
  `\PZprime` $\Rightarrow Z'$

- **axion**
  `\Paxion` $\Rightarrow A^0$

- `\Pfermion` $\Rightarrow f$

- `\Pfermionpm` $\Rightarrow f^{\pm}$

- `\Pfermionmp` $\Rightarrow f^{\mp}$

- `\Pfermionplus` $\Rightarrow f^{+}$

- `\Pfermionminus` $\Rightarrow f^{-}$

- `\APfermion` $\Rightarrow \bar{f}$

- **lepton**
  `\Plepton` $\Rightarrow \ell$

- **charged lepton**
  `\Pleptonpm` $\Rightarrow \ell^{\pm}$

- **charged lepton**
  `\Pleptonmp` $\Rightarrow \ell^{\mp}$

- **positive lepton**
  `\Pleptonplus` $\Rightarrow \ell^{+}$

- **negative lepton**
  `\Pleptonminus` $\Rightarrow \ell^{-}$

- **anti-lepton**
  `\APlepton` $\Rightarrow \bar{\ell}$

- **neutrino**
  `\Pnu` $\Rightarrow \nu$

- **antineutrino**
  `\APnu` $\Rightarrow \bar{\nu}$

- **neutrino**
  `\Pneutrino` $\Rightarrow \nu$

- **antineutrino**
  `\APneutrino` $\Rightarrow \bar{\nu}$

- **lepton-flavour neutrino**
  `\Pnulepton` $\Rightarrow \nu_{\ell}$

- **lepton-flavour antineutrino**
  `\APnulepton` $\Rightarrow \bar{\nu}_{\ell}$

- `\Pe` $\Rightarrow e$

- `\Pepm` $\Rightarrow e^{\pm}$

- `\Pemp` $\Rightarrow e^{\mp}$

- `\Pelectron` $\Rightarrow e^{-}$

- `\APelectron` $\Rightarrow e^{+}$

- `\Ppositron` $\Rightarrow e^{+}$

- `\APpositron` $\Rightarrow e^{+}$

- `\Pmu` $\Rightarrow \mu$

- `\Pmupm` $\Rightarrow \mu^{\pm}$

- `\Pmump` $\Rightarrow \mu^{\mp}$

- `\Pmuon` $\Rightarrow \mu^{-}$

- `\APmuon` $\Rightarrow \mu^{+}$

- `\Ptau` $\Rightarrow \tau$

- `\Ptaupm` $\Rightarrow \tau^{\pm}$

- \Ptaump $\Rightarrow \tau^{\mp}$
- \Ptauon $\Rightarrow \tau^{-}$
- \APtauon $\Rightarrow \tau^{+}$
- \Pnue $\Rightarrow \nu_{e}$
- \Pnum $\Rightarrow \nu_{\mu}$
- \Pnut $\Rightarrow \nu_{\tau}$
- \APnue $\Rightarrow \bar{\nu}_{e}$
- \APnum $\Rightarrow \bar{\nu}_{\mu}$
- \APnut $\Rightarrow \bar{\nu}_{\tau}$
- \Pquark $\Rightarrow \mathbf{q}$
- \APquark $\Rightarrow \bar{\mathbf{q}}$
- \Pdown $\Rightarrow \mathbf{d}$
- \Pup $\Rightarrow \mathbf{u}$
- \Pstrange $\Rightarrow \mathbf{s}$
- \Pcharm $\Rightarrow \mathbf{c}$
- \Pbottom $\Rightarrow \mathbf{b}$
- \Pbeauty $\Rightarrow \mathbf{b}$
- \Ptop $\Rightarrow \mathbf{t}$
- \Ptruth $\Rightarrow \mathbf{t}$
- \APdown $\Rightarrow \bar{\mathbf{d}}$
- \APqd $\Rightarrow \bar{\mathbf{d}}$
- \APup $\Rightarrow \bar{\mathbf{u}}$
- \APqu $\Rightarrow \bar{\mathbf{u}}$

- \APstrange $\Rightarrow \bar{\mathbf{s}}$
- \APqs $\Rightarrow \bar{\mathbf{s}}$
- \APcharm $\Rightarrow \bar{\mathbf{c}}$
- \APqc $\Rightarrow \bar{\mathbf{c}}$
- \APbottom $\Rightarrow \bar{\mathbf{b}}$
- \APbeauty $\Rightarrow \bar{\mathbf{b}}$
- \APqb $\Rightarrow \bar{\mathbf{b}}$
- \APtop $\Rightarrow \bar{\mathbf{t}}$
- \APtruth $\Rightarrow \bar{\mathbf{t}}$
- \APqt $\Rightarrow \bar{\mathbf{t}}$
- \Pproton $\Rightarrow \mathbf{p}$
- \Pneutron $\Rightarrow \mathbf{n}$
- \APproton $\Rightarrow \bar{\mathbf{p}}$
- \APneutron $\Rightarrow \bar{\mathbf{n}}$
- \Pchic $\Rightarrow \chi_{\mathbf{c}}$
- \PDelta $\Rightarrow \boldsymbol{\Delta}$
- \PLambda $\Rightarrow \boldsymbol{\Lambda}$
- \APLambda $\Rightarrow \bar{\boldsymbol{\Lambda}}$
- \PLambdac $\Rightarrow \boldsymbol{\Lambda}_{\mathbf{c}}^{+}$
- \PLambdab $\Rightarrow \boldsymbol{\Lambda}_{\mathbf{b}}$
- \POmega $\Rightarrow \Omega$
- \POmegapm $\Rightarrow \Omega^{\pm}$
- \POmegamp $\Rightarrow \Omega^{\mp}$
- \POmegaplus $\Rightarrow \Omega^{+}$

- \POmegaminus ⇒ Ω^-
- \APOmega ⇒ $\bar{\Omega}$
- \APOmegaplus ⇒ $\bar{\Omega}^+$
- \APOmegaminus ⇒ $\bar{\Omega}^-$
- \PSigma ⇒ Σ
- \PSigmapm ⇒ $\Sigma^\pm$
- \PSigmamp ⇒ $\Sigma^\mp$
- \PSigmaminus ⇒ Σ^-
- \PSigmaplus ⇒ Σ^+
- \PSigmazero ⇒ Σ^0
- \PSigmac ⇒ Σ_c
- \APSigmaminus ⇒ $\bar{\Sigma}^-$
- \APSigmaplus ⇒ $\bar{\Sigma}^+$
- \APSigmazero ⇒ $\bar{\Sigma}^0$
- \APSigmac ⇒ $\bar{\Sigma}_c$
- \PUpsilon ⇒ Υ
- \PUpsilonOneS ⇒ $\Upsilon(1S)$
- \PUpsilonTwoS ⇒ $\Upsilon(2S)$
- \PUpsilonThreeS ⇒ $\Upsilon(3S)$
- \PUpsilonFourS ⇒ $\Upsilon(4S)$
- \PXi ⇒ Ξ
- \PXiplus ⇒ Ξ^+
- \PXiminus ⇒ Ξ^-
- \PXizero ⇒ Ξ^0
- \APXiplus ⇒ $\bar{\Xi}^+$
- \APXiminus ⇒ $\bar{\Xi}^-$
- \APXizero ⇒ $\bar{\Xi}^0$
- \PXicplus ⇒ Ξ_c^+
- \PXiczero ⇒ Ξ_c^0
- \Pphi ⇒ ϕ
- \Peta ⇒ η
- \Petaprime ⇒ η'
- \Petac ⇒ η_c
- \Pomega ⇒ ω
- \Ppi ⇒ π
- \Ppipm ⇒ $\pi^\pm$
- \Ppimp ⇒ $\pi^\mp$
- \Ppiplus ⇒ π^+
- \Ppiminus ⇒ π^-
- \Ppizero ⇒ π^0
- \Prho ⇒ ρ
- \Prhoplus ⇒ ρ^+
- \Prhominus ⇒ ρ^-
- \Prhopm ⇒ $\rho^\pm$
- \Prhomp ⇒ $\rho^\mp$
- \Prhozero ⇒ ρ^0
- \PJpsi ⇒ J/ψ

- `\PJpsiOneS` $\Rightarrow \mathbf{J}/\psi(\mathbf{1S})$

- `\Ppsi` $\Rightarrow \psi$

- `\PpsiTwoS` $\Rightarrow \psi(\mathbf{2S})$

- `\PD` $\Rightarrow \mathbf{D}$

- `\PDpm` $\Rightarrow \mathbf{D}^{\pm}$

- `\PDmp` $\Rightarrow \mathbf{D}^{\mp}$

- `\PDzero` $\Rightarrow \mathbf{D}^{0}$

- `\PDminus` $\Rightarrow \mathbf{D}^{-}$

- `\PDplus` $\Rightarrow \mathbf{D}^{+}$

- `\PDstar` $\Rightarrow \mathbf{D}^{*}$

- `\APD` $\Rightarrow \bar{\mathbf{D}}$

- `\APDzero` $\Rightarrow \bar{\mathbf{D}}^{0}$

- `\PDs` $\Rightarrow \mathbf{D}_{\mathsf{s}}$

- `\PDsminus` $\Rightarrow \mathbf{D}_{\mathsf{s}}^{-}$

- `\PDsplus` $\Rightarrow \mathbf{D}_{\mathsf{s}}^{+}$

- `\PDspm` $\Rightarrow \mathbf{D}_{\mathsf{s}}^{\pm}$

- `\PDsmp` $\Rightarrow \mathbf{D}_{\mathsf{s}}^{\mp}$

- `\PDsstar` $\Rightarrow \mathbf{D}_{\mathsf{s}}^{*}$

- `\PHiggs` $\Rightarrow \mathbf{H}$

- `\PHiggsheavy` $\Rightarrow \mathbf{H}$

- `\PHiggslight` $\Rightarrow \mathbf{h}$

- `\PHiggsheavyzero` $\Rightarrow \mathbf{H}^{0}$

- `\PHiggslightzero` $\Rightarrow \mathbf{h}^{0}$

- `\PHiggsps` $\Rightarrow \mathbf{A}$

- `\PHiggspszero` $\Rightarrow \mathbf{A}^{0}$

- `\PHiggsplus` $\Rightarrow \mathbf{H}^{+}$

- `\PHiggsminus` $\Rightarrow \mathbf{H}^{-}$

- `\PHiggspm` $\Rightarrow \mathbf{H}^{\pm}$

- `\PHiggsmp` $\Rightarrow \mathbf{H}^{\mp}$

- `\PHiggszero` $\Rightarrow \mathbf{H}^{0}$

- `\PSHiggs` $\Rightarrow \widetilde{\mathbf{H}}$

- `\PSHiggsino` $\Rightarrow \widetilde{\mathbf{H}}$

- `\PSHiggsplus` $\Rightarrow \widetilde{\mathbf{H}}^{+}$

- `\PSHiggsinoplus` $\Rightarrow \widetilde{\mathbf{H}}^{+}$

- `\PSHiggsminus` $\Rightarrow \widetilde{\mathbf{H}}^{-}$

- `\PSHiggsinominus` $\Rightarrow \widetilde{\mathbf{H}}^{-}$

- `\PSHiggspm` $\Rightarrow \widetilde{\mathbf{H}}^{\pm}$

- `\PSHiggsinopm` $\Rightarrow \widetilde{\mathbf{H}}^{\pm}$

- `\PSHiggsmp` $\Rightarrow \widetilde{\mathbf{H}}^{\mp}$

- `\PSHiggsinomp` $\Rightarrow \widetilde{\mathbf{H}}^{\mp}$

- `\PSHiggszero` $\Rightarrow \widetilde{\mathbf{H}}^{0}$

- `\PSHiggsinozero` $\Rightarrow \widetilde{\mathbf{H}}^{0}$

- **bino**
  `\PSB` $\Rightarrow \widetilde{\mathbf{B}}$

- **bino**
  `\PSBino` $\Rightarrow \widetilde{\mathbf{B}}$

- `\PSW` $\Rightarrow \widetilde{\mathbf{W}}$

- `\PSWplus` $\Rightarrow \widetilde{\mathsf{W}}^+$

- `\PSWminus` $\Rightarrow \widetilde{\mathsf{W}}^-$

- `\PSWpm` $\Rightarrow \widetilde{\mathsf{W}}^\pm$

- `\PSWmp` $\Rightarrow \widetilde{\mathsf{W}}^\mp$

- `\PSWino` $\Rightarrow \widetilde{\mathsf{W}}$

- `\PSWinopm` $\Rightarrow \widetilde{\mathsf{W}}^\pm$

- `\PSWinomp` $\Rightarrow \widetilde{\mathsf{W}}^\mp$

- `\PSZ` $\Rightarrow \widetilde{\mathsf{Z}}$

- `\PSZzero` $\Rightarrow \widetilde{\mathsf{Z}}^0$

- `\PSe` $\Rightarrow \widetilde{\mathsf{e}}$

- **photino**
  `\PSphoton` $\Rightarrow \widetilde{\gamma}$

- **photino**
  `\PSphotino` $\Rightarrow \widetilde{\gamma}$

- **photino**
  `\Pphotino` $\Rightarrow \widetilde{\gamma}$

- **smuon**
  `\PSmu` $\Rightarrow \widetilde{\mu}$

- **sneutrino**
  `\PSnu` $\Rightarrow \widetilde{\nu}$

- **stau**
  `\PStau` $\Rightarrow \widetilde{\tau}$

- **neutralino/chargino**
  `\PSino` $\Rightarrow \widetilde{\chi}$

- **neutralino/chargino**
  `\PSgaugino` $\Rightarrow \widetilde{\chi}$

- **chargino pm**
  `\PScharginopm` $\Rightarrow \widetilde{\chi}^\pm$

- **chargino mp**
  `\PScharginomp` $\Rightarrow \widetilde{\chi}^\mp$

- **neutralino**
  `\PSneutralino` $\Rightarrow \widetilde{\chi}^0$

- **lightest neutralino**
  `\PSneutralinoOne` $\Rightarrow \widetilde{\chi}^0_1$

- **next-to-lightest neutralino**
  `\PSneutralinoTwo` $\Rightarrow \widetilde{\chi}^0_2$

- **gluino**
  `\PSgluino` $\Rightarrow \widetilde{\mathsf{g}}$

- **slepton**
  `\PSlepton` $\Rightarrow \widetilde{\ell}$

- **slepton**
  `\PSslepton` $\Rightarrow \widetilde{\ell}$

- **duplicate slepton macro**
  `\Pslepton` $\Rightarrow \widetilde{\ell}$

- **anti-slepton**
  `\APSlepton` $\Rightarrow \widetilde{\bar{\ell}}$

- **anti-slepton**
  `\APslepton` $\Rightarrow \widetilde{\bar{\ell}}$

- `\PSq` $\Rightarrow \widetilde{\mathsf{q}}$

- `\Psquark` $\Rightarrow \widetilde{\mathsf{q}}$

- `\APSq` $\Rightarrow \widetilde{\bar{\mathsf{q}}}$

- `\APsquark` $\Rightarrow \widetilde{\bar{\mathsf{q}}}$

- `\PSdown` $\Rightarrow \widetilde{\mathsf{d}}$

- `\PSup` $\Rightarrow \widetilde{\mathbf{u}}$
- `\PSstrange` $\Rightarrow \widetilde{\mathbf{s}}$
- `\PScharm` $\Rightarrow \widetilde{\mathbf{c}}$
- `\PSbottom` $\Rightarrow \widetilde{\mathbf{b}}$
- `\PStop` $\Rightarrow \widetilde{\mathbf{t}}$
- `\PASdown` $\Rightarrow \widetilde{\bar{\mathbf{d}}}$
- `\PASup` $\Rightarrow \widetilde{\bar{\mathbf{u}}}$

- `\PASstrange` $\Rightarrow \widetilde{\bar{\mathbf{s}}}$
- `\PAScharm` $\Rightarrow \widetilde{\bar{\mathbf{c}}}$
- `\PASbottom` $\Rightarrow \widetilde{\bar{\mathbf{b}}}$
- `\PAStop` $\Rightarrow \widetilde{\bar{\mathbf{t}}}$
- `\eplus` $\Rightarrow \mathbf{e}^+$
- `\eminus` $\Rightarrow \mathbf{e}^-$

7 Italic sans font

- $\backslash PB \Rightarrow B$
- $\backslash PBpm \Rightarrow B^{\pm}$
- $\backslash PBmp \Rightarrow B^{\mp}$
- $\backslash PBplus \Rightarrow B^{+}$
- $\backslash PBminus \Rightarrow B^{-}$
- $\backslash PBzero \Rightarrow B^{0}$
- $\backslash PBstar \Rightarrow B^{*}$
- $\backslash PBd \Rightarrow B_{d}^{0}$
- $\backslash PBu \Rightarrow B^{+}$
- $\backslash PBc \Rightarrow B_{c}^{+}$
- $\backslash PBs \Rightarrow B_{s}^{0}$
- $\backslash APB \Rightarrow \bar{B}$
- $\backslash APBzero \Rightarrow \bar{B}^{0}$
- $\backslash APBd \Rightarrow \bar{B}_{d}^{0}$
- $\backslash APBu \Rightarrow B^{-}$
- $\backslash APBc \Rightarrow B_{c}^{-}$
- $\backslash APBs \Rightarrow \bar{B}_{s}^{0}$
- $\backslash PK \Rightarrow K$
- $\backslash PKpm \Rightarrow K^{\pm}$
- $\backslash PKmp \Rightarrow K^{\mp}$

- $\backslash PKplus \Rightarrow K^{+}$
- $\backslash PKminus \Rightarrow K^{-}$
- $\backslash PKzero \Rightarrow K^{0}$
- $\backslash PKshort \Rightarrow K_{S}^{0}$
- $\backslash PKs \Rightarrow K_{S}^{0}$
- $\backslash PKlong \Rightarrow K_{L}^{0}$
- $\backslash PKl \Rightarrow K_{L}^{0}$
- $\backslash PKstar \Rightarrow K^{*}$
- $\backslash APK \Rightarrow \bar{K}^{0}$
- $\backslash APKzero \Rightarrow \bar{K}^{0}$
- $\backslash Pphoton \Rightarrow \gamma$
- $\backslash Pgamma \Rightarrow \gamma$
- $\backslash Pphotonx \Rightarrow \gamma^{*}$
- $\backslash Pgammastar \Rightarrow \gamma^{*}$
- $\backslash Pgluon \Rightarrow g$
- $\backslash PW \Rightarrow W$
- $\backslash PWpm \Rightarrow W^{\pm}$
- $\backslash PWmp \Rightarrow W^{\mp}$
- $\backslash PWplus \Rightarrow W^{+}$
- $\backslash PWminus \Rightarrow W^{-}$
- $\backslash PWprime \Rightarrow W'$
- $\backslash PZ \Rightarrow Z$

- *Z with a zero*
  \PZzero $\Rightarrow Z^0$

- *Z-prime*
  \PZprime $\Rightarrow Z'$

- *axion*
  \Paxion $\Rightarrow A^0$

- \Pfermion $\Rightarrow f$

- \Pfermionpm $\Rightarrow f^\pm$

- \Pfermionmp $\Rightarrow f^\mp$

- \Pfermionplus $\Rightarrow f^+$

- \Pfermionminus $\Rightarrow f^-$

- \APfermion $\Rightarrow \bar{f}$

- *lepton*
  \Plepton $\Rightarrow \ell$

- *charged lepton*
  \Pleptonpm $\Rightarrow \ell^\pm$

- *charged lepton*
  \Pleptonmp $\Rightarrow \ell^\mp$

- *positive lepton*
  \Pleptonplus $\Rightarrow \ell^+$

- *negative lepton*
  \Pleptonminus $\Rightarrow \ell^-$

- *anti-lepton*
  \APlepton $\Rightarrow \bar{\ell}$

- *neutrino*
  \Pnu $\Rightarrow \nu$

- *antineutrino*
  \APnu $\Rightarrow \bar{\nu}$

- *neutrino*
  \Pneutrino $\Rightarrow \nu$

- *antineutrino*
  \APneutrino $\Rightarrow \bar{\nu}$

- *lepton-flavour neutrino*
  \Pnulepton $\Rightarrow \nu_\ell$

- *lepton-flavour antineutrino*
  \APnulepton $\Rightarrow \bar{\nu}_\ell$

- \Pe $\Rightarrow e$

- \Pepm $\Rightarrow e^\pm$

- \Pemp $\Rightarrow e^\mp$

- \Pelectron $\Rightarrow e^-$

- \APelectron $\Rightarrow e^+$

- \Ppositron $\Rightarrow e^+$

- \APpositron $\Rightarrow e^+$

- \Pmu $\Rightarrow \mu$

- \Pmupm $\Rightarrow \mu^\pm$

- \Pmump $\Rightarrow \mu^\mp$

- \Pmuon $\Rightarrow \mu^-$

- \APmuon $\Rightarrow \mu^+$

- \Ptau $\Rightarrow \tau$

- \Ptaupm $\Rightarrow \tau^\pm$

- $\verb|\Ptaump| \Rightarrow \tau^{\mp}$
- $\verb|\Ptauon| \Rightarrow \tau^{-}$
- $\verb|\APtauon| \Rightarrow \tau^{+}$
- $\verb|\Pnue| \Rightarrow \nu_e$
- $\verb|\Pnum| \Rightarrow \nu_{\mu}$
- $\verb|\Pnut| \Rightarrow \nu_{\tau}$
- $\verb|\APnue| \Rightarrow \bar{\nu}_e$
- $\verb|\APnum| \Rightarrow \bar{\nu}_{\mu}$
- $\verb|\APnut| \Rightarrow \bar{\nu}_{\tau}$
- $\verb|\Pquark| \Rightarrow q$
- $\verb|\APquark| \Rightarrow \bar{q}$
- $\verb|\Pdown| \Rightarrow d$
- $\verb|\Pup| \Rightarrow u$
- $\verb|\Pstrange| \Rightarrow s$
- $\verb|\Pcharm| \Rightarrow c$
- $\verb|\Pbottom| \Rightarrow b$
- $\verb|\Pbeauty| \Rightarrow b$
- $\verb|\Ptop| \Rightarrow t$
- $\verb|\Ptruth| \Rightarrow t$
- $\verb|\APdown| \Rightarrow \bar{d}$
- $\verb|\APqd| \Rightarrow \bar{d}$
- $\verb|\APup| \Rightarrow \bar{u}$
- $\verb|\APqu| \Rightarrow \bar{u}$

- $\verb|\APstrange| \Rightarrow \bar{s}$
- $\verb|\APqs| \Rightarrow \bar{s}$
- $\verb|\APcharm| \Rightarrow \bar{c}$
- $\verb|\APqc| \Rightarrow \bar{c}$
- $\verb|\APbottom| \Rightarrow \bar{b}$
- $\verb|\APbeauty| \Rightarrow \bar{b}$
- $\verb|\APqb| \Rightarrow \bar{b}$
- $\verb|\APtop| \Rightarrow \bar{t}$
- $\verb|\APtruth| \Rightarrow \bar{t}$
- $\verb|\APqt| \Rightarrow \bar{t}$
- $\verb|\Pproton| \Rightarrow p$
- $\verb|\Pneutron| \Rightarrow n$
- $\verb|\APproton| \Rightarrow \bar{p}$
- $\verb|\APneutron| \Rightarrow \bar{n}$
- $\verb|\Pchic| \Rightarrow \chi_c$
- $\verb|\PDelta| \Rightarrow \Delta$
- $\verb|\PLambda| \Rightarrow \Lambda$
- $\verb|\APLambda| \Rightarrow \bar{\Lambda}$
- $\verb|\PLambdac| \Rightarrow \Lambda_c^{+}$
- $\verb|\PLambdab| \Rightarrow \Lambda_b$
- $\verb|\POmega| \Rightarrow \Omega$
- $\verb|\POmegapm| \Rightarrow \Omega^{\pm}$
- $\verb|\POmegamp| \Rightarrow \Omega^{\mp}$
- $\verb|\POmegaplus| \Rightarrow \Omega^{+}$

- $\backslash POmegaminus \Rightarrow \Omega^-$
- $\backslash APOmega \Rightarrow \overline{\Omega}$
- $\backslash APOmegaplus \Rightarrow \overline{\Omega}^+$
- $\backslash APOmegaminus \Rightarrow \overline{\Omega}^-$
- $\backslash PSigma \Rightarrow \Sigma$
- $\backslash PSigmapm \Rightarrow \Sigma^{\pm}$
- $\backslash PSigmamp \Rightarrow \Sigma^{\mp}$
- $\backslash PSigmaminus \Rightarrow \Sigma^-$
- $\backslash PSigmaplus \Rightarrow \Sigma^+$
- $\backslash PSigmazero \Rightarrow \Sigma^0$
- $\backslash PSigmac \Rightarrow \Sigma_c$
- $\backslash APSigmaminus \Rightarrow \overline{\Sigma}^-$
- $\backslash APSigmaplus \Rightarrow \overline{\Sigma}^+$
- $\backslash APSigmazero \Rightarrow \overline{\Sigma}^0$
- $\backslash APSigmac \Rightarrow \overline{\Sigma}_c$
- $\backslash PUpsilon \Rightarrow \Upsilon$
- $\backslash PUpsilonOneS \Rightarrow \Upsilon(1S)$
- $\backslash PUpsilonTwoS \Rightarrow \Upsilon(2S)$
- $\backslash PUpsilonThreeS \Rightarrow \Upsilon(3S)$
- $\backslash PUpsilonFourS \Rightarrow \Upsilon(4S)$
- $\backslash PXi \Rightarrow \Xi$
- $\backslash PXiplus \Rightarrow \Xi^+$
- $\backslash PXiminus \Rightarrow \Xi^-$

- $\backslash PXizero \Rightarrow \Xi^0$
- $\backslash APXiplus \Rightarrow \overline{\Xi}^+$
- $\backslash APXiminus \Rightarrow \overline{\Xi}^-$
- $\backslash APXizero \Rightarrow \overline{\Xi}^0$
- $\backslash PXicplus \Rightarrow \Xi_c^+$
- $\backslash PXiczero \Rightarrow \Xi_c^0$
- $\backslash Pphi \Rightarrow \phi$
- $\backslash Peta \Rightarrow \eta$
- $\backslash Petaprime \Rightarrow \eta'$
- $\backslash Petac \Rightarrow \eta_c$
- $\backslash Pomega \Rightarrow \omega$
- $\backslash Ppi \Rightarrow \pi$
- $\backslash Ppipm \Rightarrow \pi^{\pm}$
- $\backslash Ppimp \Rightarrow \pi^{\mp}$
- $\backslash Ppiplus \Rightarrow \pi^+$
- $\backslash Ppiminus \Rightarrow \pi^-$
- $\backslash Ppizero \Rightarrow \pi^0$
- $\backslash Prho \Rightarrow \rho$
- $\backslash Prhoplus \Rightarrow \rho^+$
- $\backslash Prhominus \Rightarrow \rho^-$
- $\backslash Prhopm \Rightarrow \rho^{\pm}$
- $\backslash Prhomp \Rightarrow \rho^{\mp}$
- $\backslash Prhozero \Rightarrow \rho^0$
- $\backslash PJpsi \Rightarrow J/\psi$

- $\backslash PJpsiOneS \Rightarrow J/\psi(1S)$
- $\backslash Ppsi \Rightarrow \psi$
- $\backslash PpsiTwoS \Rightarrow \psi(2S)$
- $\backslash PD \Rightarrow D$
- $\backslash PDpm \Rightarrow D^{\pm}$
- $\backslash PDmp \Rightarrow D^{\mp}$
- $\backslash PDzero \Rightarrow D^0$
- $\backslash PDminus \Rightarrow D^-$
- $\backslash PDplus \Rightarrow D^+$
- $\backslash PDstar \Rightarrow D^*$
- $\backslash APD \Rightarrow \bar{D}$
- $\backslash APDzero \Rightarrow \bar{D}^0$
- $\backslash PDs \Rightarrow D_s$
- $\backslash PDsminus \Rightarrow D_s^-$
- $\backslash PDsplus \Rightarrow D_s^+$
- $\backslash PDspm \Rightarrow D_s^{\pm}$
- $\backslash PDsmp \Rightarrow D_s^{\mp}$
- $\backslash PDsstar \Rightarrow D_s^*$
- $\backslash PHiggs \Rightarrow H$
- $\backslash PHiggsheavy \Rightarrow H$
- $\backslash PHiggslight \Rightarrow h$
- $\backslash PHiggsheavyzero \Rightarrow H^0$
- $\backslash PHiggslightzero \Rightarrow h^0$

- $\backslash PHiggsps \Rightarrow A$
- $\backslash PHiggspszero \Rightarrow A^0$
- $\backslash PHiggsplus \Rightarrow H^+$
- $\backslash PHiggsminus \Rightarrow H^-$
- $\backslash PHiggspm \Rightarrow H^{\pm}$
- $\backslash PHiggsmp \Rightarrow H^{\mp}$
- $\backslash PHiggszero \Rightarrow H^0$
- $\backslash PSHiggs \Rightarrow \widetilde{H}$
- $\backslash PSHiggsino \Rightarrow \widetilde{H}$
- $\backslash PSHiggsplus \Rightarrow \widetilde{H}^+$
- $\backslash PSHiggsinoplus \Rightarrow \widetilde{H}^+$
- $\backslash PSHiggsminus \Rightarrow \widetilde{H}^-$
- $\backslash PSHiggsinominus \Rightarrow \widetilde{H}^-$
- $\backslash PSHiggspm \Rightarrow \widetilde{H}^{\pm}$
- $\backslash PSHiggsinopm \Rightarrow \widetilde{H}^{\pm}$
- $\backslash PSHiggsmp \Rightarrow \widetilde{H}^{\mp}$
- $\backslash PSHiggsinomp \Rightarrow \widetilde{H}^{\mp}$
- $\backslash PSHiggszero \Rightarrow \widetilde{H}^0$
- $\backslash PSHiggsinozero \Rightarrow \widetilde{H}^0$
- bino
  $\backslash PSB \Rightarrow \widetilde{B}$
- bino
  $\backslash PSBino \Rightarrow \widetilde{B}$
- $\backslash PSW \Rightarrow \widetilde{W}$

- $\verb|\PSWplus| \Rightarrow \widetilde{W}^+$

- $\verb|\PSWminus| \Rightarrow \widetilde{W}^-$

- $\verb|\PSWpm| \Rightarrow \widetilde{W}^\pm$

- $\verb|\PSWmp| \Rightarrow \widetilde{W}^\mp$

- $\verb|\PSWino| \Rightarrow \widetilde{W}$

- $\verb|\PSWinopm| \Rightarrow \widetilde{W}^\pm$

- $\verb|\PSWinomp| \Rightarrow \widetilde{W}^\mp$

- $\verb|\PSZ| \Rightarrow \widetilde{Z}$

- $\verb|\PSZzero| \Rightarrow \widetilde{Z}^0$

- $\verb|\PSe| \Rightarrow \widetilde{e}$

- photino
  $\verb|\PSphoton| \Rightarrow \widetilde{\gamma}$

- photino
  $\verb|\PSphotino| \Rightarrow \widetilde{\gamma}$

- photino
  $\verb|\Pphotino| \Rightarrow \widetilde{\gamma}$

- smuon
  $\verb|\PSmu| \Rightarrow \widetilde{\mu}$

- sneutrino
  $\verb|\PSnu| \Rightarrow \widetilde{\nu}$

- stau
  $\verb|\PStau| \Rightarrow \widetilde{\tau}$

- neutralino/chargino
  $\verb|\PSino| \Rightarrow \widetilde{\chi}$

- neutralino/chargino
  $\verb|\PSgaugino| \Rightarrow \widetilde{\chi}$

- chargino pm
  $\verb|\PScharginopm| \Rightarrow \widetilde{\chi}^\pm$

- chargino mp
  $\verb|\PScharginomp| \Rightarrow \widetilde{\chi}^\mp$

- neutralino
  $\verb|\PSneutralino| \Rightarrow \widetilde{\chi}^0$

- lightest neutralino
  $\verb|\PSneutralinoOne| \Rightarrow \widetilde{\chi}_1^0$

- next-to-lightest neutralino
  $\verb|\PSneutralinoTwo| \Rightarrow \widetilde{\chi}_2^0$

- gluino
  $\verb|\PSgluino| \Rightarrow \widetilde{g}$

- slepton
  $\verb|\PSlepton| \Rightarrow \widetilde{\ell}$

- slepton
  $\verb|\PSslepton| \Rightarrow \widetilde{\ell}$

- duplicate slepton macro
  $\verb|\Pslepton| \Rightarrow \widetilde{\ell}$

- anti-slepton
  $\verb|\APSlepton| \Rightarrow \bar{\widetilde{\ell}}$

- anti-slepton
  $\verb|\APslepton| \Rightarrow \bar{\widetilde{\ell}}$

- $\verb|\PSq| \Rightarrow \widetilde{q}$

- $\verb|\Psquark| \Rightarrow \widetilde{q}$

- $\verb|\APSq| \Rightarrow \bar{\widetilde{q}}$

- $\verb|\APsquark| \Rightarrow \bar{\widetilde{q}}$

- $\verb|\PSdown| \Rightarrow \widetilde{d}$

- $\PSup \Rightarrow \widetilde{u}$

- $\PSstrange \Rightarrow \widetilde{s}$

- $\PScharm \Rightarrow \widetilde{c}$

- $\PSbottom \Rightarrow \widetilde{b}$

- $\PStop \Rightarrow \widetilde{t}$

- $\PASdown \Rightarrow \widetilde{\bar{d}}$

- $\PASup \Rightarrow \widetilde{\bar{u}}$

- $\PASstrange \Rightarrow \widetilde{\bar{s}}$

- $\PAScharm \Rightarrow \widetilde{\bar{c}}$

- $\PASbottom \Rightarrow \widetilde{\bar{b}}$

- $\PAStop \Rightarrow \widetilde{\bar{t}}$

- $\eplus \Rightarrow e^{+}$

- $\eminus \Rightarrow e^{-}$

8 Bold italic sans font

- $\PB \Rightarrow \mathsf{B}$
- $\PBpm \Rightarrow \mathsf{B}^{\pm}$
- $\PBmp \Rightarrow \mathsf{B}^{\mp}$
- $\PBplus \Rightarrow \mathsf{B}^{+}$
- $\PBminus \Rightarrow \mathsf{B}^{-}$
- $\PBzero \Rightarrow \mathsf{B}^{0}$
- $\PBstar \Rightarrow \mathsf{B}^{*}$
- $\PBd \Rightarrow \mathsf{B}^{0}_{d}$
- $\PBu \Rightarrow \mathsf{B}^{+}$
- $\PBc \Rightarrow \mathsf{B}^{+}_{c}$
- $\PBs \Rightarrow \mathsf{B}^{0}_{s}$
- $\APB \Rightarrow \bar{\mathsf{B}}$
- $\APBzero \Rightarrow \bar{\mathsf{B}}^{0}$
- $\APBd \Rightarrow \bar{\mathsf{B}}^{0}_{d}$
- $\APBu \Rightarrow \mathsf{B}^{-}$
- $\APBc \Rightarrow \mathsf{B}^{-}_{c}$
- $\APBs \Rightarrow \bar{\mathsf{B}}^{0}_{s}$
- $\PK \Rightarrow \mathsf{K}$
- $\PKpm \Rightarrow \mathsf{K}^{\pm}$
- $\PKmp \Rightarrow \mathsf{K}^{\mp}$

- $\PKplus \Rightarrow \mathsf{K}^{+}$
- $\PKminus \Rightarrow \mathsf{K}^{-}$
- $\PKzero \Rightarrow \mathsf{K}^{0}$
- $\PKshort \Rightarrow \mathsf{K}^{0}_{S}$
- $\PKs \Rightarrow \mathsf{K}^{0}_{S}$
- $\PKlong \Rightarrow \mathsf{K}^{0}_{L}$
- $\PKl \Rightarrow \mathsf{K}^{0}_{L}$
- $\PKstar \Rightarrow \mathsf{K}^{*}$
- $\APK \Rightarrow \bar{\mathsf{K}}^{0}$
- $\APKzero \Rightarrow \bar{\mathsf{K}}^{0}$
- $\Pphoton \Rightarrow \gamma$
- $\Pgamma \Rightarrow \gamma$
- $\Pphotonx \Rightarrow \gamma^{*}$
- $\Pgammastar \Rightarrow \gamma^{*}$
- $\Pgluon \Rightarrow \mathsf{g}$
- $\PW \Rightarrow \mathsf{W}$
- $\PWpm \Rightarrow \mathsf{W}^{\pm}$
- $\PWmp \Rightarrow \mathsf{W}^{\mp}$
- $\PWplus \Rightarrow \mathsf{W}^{+}$
- $\PWminus \Rightarrow \mathsf{W}^{-}$
- $\PWprime \Rightarrow \mathsf{W}'$
- $\PZ \Rightarrow \mathsf{Z}$

- **Z with a zero**
  $\PZzero \Rightarrow \mathsf{Z}^0$

- **Z-prime**
  $\PZprime \Rightarrow \mathsf{Z}'$

- **axion**
  $\Paxion \Rightarrow \mathsf{A}^0$

- $\Pfermion \Rightarrow \mathsf{f}$

- $\Pfermionpm \Rightarrow \mathsf{f}^\pm$

- $\Pfermionmp \Rightarrow \mathsf{f}^\mp$

- $\Pfermionplus \Rightarrow \mathsf{f}^+$

- $\Pfermionminus \Rightarrow \mathsf{f}^-$

- $\APfermion \Rightarrow \bar{\mathsf{f}}$

- **lepton**
  $\Plepton \Rightarrow \ell$

- **charged lepton**
  $\Pleptonpm \Rightarrow \ell^\pm$

- **charged lepton**
  $\Pleptonmp \Rightarrow \ell^\mp$

- **positive lepton**
  $\Pleptonplus \Rightarrow \ell^+$

- **negative lepton**
  $\Pleptonminus \Rightarrow \ell^-$

- **anti-lepton**
  $\APlepton \Rightarrow \bar{\ell}$

- **neutrino**
  $\Pnu \Rightarrow \nu$

- **antineutrino**
  $\APnu \Rightarrow \bar{\nu}$

- **neutrino**
  $\Pneutrino \Rightarrow \nu$

- **antineutrino**
  $\APneutrino \Rightarrow \bar{\nu}$

- **lepton-flavour neutrino**
  $\Pnulepton \Rightarrow \nu_\ell$

- **lepton-flavour antineutrino**
  $\APnulepton \Rightarrow \bar{\nu}_\ell$

- $\Pe \Rightarrow \mathsf{e}$

- $\Pepm \Rightarrow \mathsf{e}^\pm$

- $\Pemp \Rightarrow \mathsf{e}^\mp$

- $\Pelectron \Rightarrow \mathsf{e}^-$

- $\APelectron \Rightarrow \mathsf{e}^+$

- $\Ppositron \Rightarrow \mathsf{e}^+$

- $\APpositron \Rightarrow \mathsf{e}^+$

- $\Pmu \Rightarrow \mu$

- $\Pmupm \Rightarrow \mu^\pm$

- $\Pmump \Rightarrow \mu^\mp$

- $\Pmuon \Rightarrow \mu^-$

- $\APmuon \Rightarrow \mu^+$

- $\Ptau \Rightarrow \tau$

- $\Ptaupm \Rightarrow \tau^\pm$

- $\backslash Ptaump \Rightarrow \tau^{\mp}$
- $\backslash Ptauon \Rightarrow \tau^{-}$
- $\backslash APtauon \Rightarrow \tau^{+}$
- $\backslash Pnue \Rightarrow \nu_e$
- $\backslash Pnum \Rightarrow \nu_\mu$
- $\backslash Pnut \Rightarrow \nu_\tau$
- $\backslash APnue \Rightarrow \bar{\nu}_e$
- $\backslash APnum \Rightarrow \bar{\nu}_\mu$
- $\backslash APnut \Rightarrow \bar{\nu}_\tau$
- $\backslash Pquark \Rightarrow q$
- $\backslash APquark \Rightarrow \bar{q}$
- $\backslash Pdown \Rightarrow d$
- $\backslash Pup \Rightarrow u$
- $\backslash Pstrange \Rightarrow s$
- $\backslash Pcharm \Rightarrow c$
- $\backslash Pbottom \Rightarrow b$
- $\backslash Pbeauty \Rightarrow b$
- $\backslash Ptop \Rightarrow t$
- $\backslash Ptruth \Rightarrow t$
- $\backslash APdown \Rightarrow \bar{d}$
- $\backslash APqd \Rightarrow \bar{d}$
- $\backslash APup \Rightarrow \bar{u}$
- $\backslash APqu \Rightarrow \bar{u}$

- $\backslash APstrange \Rightarrow \bar{s}$
- $\backslash APqs \Rightarrow \bar{s}$
- $\backslash APcharm \Rightarrow \bar{c}$
- $\backslash APqc \Rightarrow \bar{c}$
- $\backslash APbottom \Rightarrow \bar{b}$
- $\backslash APbeauty \Rightarrow \bar{b}$
- $\backslash APqb \Rightarrow \bar{b}$
- $\backslash APtop \Rightarrow \bar{t}$
- $\backslash APtruth \Rightarrow \bar{t}$
- $\backslash APqt \Rightarrow \bar{t}$
- $\backslash Pproton \Rightarrow p$
- $\backslash Pneutron \Rightarrow n$
- $\backslash APproton \Rightarrow \bar{p}$
- $\backslash APneutron \Rightarrow \bar{n}$
- $\backslash Pchic \Rightarrow \chi_c$
- $\backslash PDelta \Rightarrow \Delta$
- $\backslash PLambda \Rightarrow \Lambda$
- $\backslash APLambda \Rightarrow \bar{\Lambda}$
- $\backslash PLambdac \Rightarrow \Lambda_c^{+}$
- $\backslash PLambdab \Rightarrow \Lambda_b$
- $\backslash POmega \Rightarrow \Omega$
- $\backslash POmegapm \Rightarrow \Omega^{\pm}$
- $\backslash POmegamp \Rightarrow \Omega^{\mp}$
- $\backslash POmegaplus \Rightarrow \Omega^{+}$

- $\backslash POmegaminus \Rightarrow \Omega^-$
- $\backslash APOmega \Rightarrow \bar{\Omega}$
- $\backslash APOmegaplus \Rightarrow \bar{\Omega}^+$
- $\backslash APOmegaminus \Rightarrow \bar{\Omega}^-$
- $\backslash PSigma \Rightarrow \Sigma$
- $\backslash PSigmapm \Rightarrow \Sigma^{\pm}$
- $\backslash PSigmamp \Rightarrow \Sigma^{\mp}$
- $\backslash PSigmaminus \Rightarrow \Sigma^-$
- $\backslash PSigmaplus \Rightarrow \Sigma^+$
- $\backslash PSigmazero \Rightarrow \Sigma^0$
- $\backslash PSigmac \Rightarrow \Sigma_c$
- $\backslash APSigmaminus \Rightarrow \bar{\Sigma}^-$
- $\backslash APSigmaplus \Rightarrow \bar{\Sigma}^+$
- $\backslash APSigmazero \Rightarrow \bar{\Sigma}^0$
- $\backslash APSigmac \Rightarrow \bar{\Sigma}_c$
- $\backslash PUpsilon \Rightarrow \Upsilon$
- $\backslash PUpsilonOneS \Rightarrow \Upsilon(1S)$
- $\backslash PUpsilonTwoS \Rightarrow \Upsilon(2S)$
- $\backslash PUpsilonThreeS \Rightarrow \Upsilon(3S)$
- $\backslash PUpsilonFourS \Rightarrow \Upsilon(4S)$
- $\backslash PXi \Rightarrow \Xi$
- $\backslash PXiplus \Rightarrow \Xi^+$
- $\backslash PXiminus \Rightarrow \Xi^-$
- $\backslash PXizero \Rightarrow \Xi^0$
- $\backslash APXiplus \Rightarrow \bar{\Xi}^+$
- $\backslash APXiminus \Rightarrow \bar{\Xi}^-$
- $\backslash APXizero \Rightarrow \bar{\Xi}^0$
- $\backslash PXicplus \Rightarrow \Xi_c^+$
- $\backslash PXiczero \Rightarrow \Xi_c^0$
- $\backslash Pphi \Rightarrow \phi$
- $\backslash Peta \Rightarrow \eta$
- $\backslash Petaprime \Rightarrow \eta'$
- $\backslash Petac \Rightarrow \eta_c$
- $\backslash Pomega \Rightarrow \omega$
- $\backslash Ppi \Rightarrow \pi$
- $\backslash Ppipm \Rightarrow \pi^{\pm}$
- $\backslash Ppimp \Rightarrow \pi^{\mp}$
- $\backslash Ppiplus \Rightarrow \pi^+$
- $\backslash Ppiminus \Rightarrow \pi^-$
- $\backslash Ppizero \Rightarrow \pi^0$
- $\backslash Prho \Rightarrow \rho$
- $\backslash Prhoplus \Rightarrow \rho^+$
- $\backslash Prhominus \Rightarrow \rho^-$
- $\backslash Prhopm \Rightarrow \rho^{\pm}$
- $\backslash Prhomp \Rightarrow \rho^{\mp}$
- $\backslash Prhozero \Rightarrow \rho^0$
- $\backslash PJpsi \Rightarrow J/\psi$

- $\PJpsiOneS \Rightarrow \mathbf{J}/\psi(\mathbf{1S})$

- $\Ppsi \Rightarrow \psi$

- $\PpsiTwoS \Rightarrow \psi(\mathbf{2S})$

- $\PD \Rightarrow \mathbf{D}$

- $\PDpm \Rightarrow \mathbf{D}^{\pm}$

- $\PDmp \Rightarrow \mathbf{D}^{\mp}$

- $\PDzero \Rightarrow \mathbf{D}^{0}$

- $\PDminus \Rightarrow \mathbf{D}^{-}$

- $\PDplus \Rightarrow \mathbf{D}^{+}$

- $\PDstar \Rightarrow \mathbf{D}^{*}$

- $\APD \Rightarrow \bar{\mathbf{D}}$

- $\APDzero \Rightarrow \bar{\mathbf{D}}^{0}$

- $\PDs \Rightarrow \mathbf{D_s}$

- $\PDsminus \Rightarrow \mathbf{D_s^{-}}$

- $\PDsplus \Rightarrow \mathbf{D_s^{+}}$

- $\PDspm \Rightarrow \mathbf{D_s^{\pm}}$

- $\PDsmp \Rightarrow \mathbf{D_s^{\mp}}$

- $\PDsstar \Rightarrow \mathbf{D_s^{*}}$

- $\PHiggs \Rightarrow \mathbf{H}$

- $\PHiggsheavy \Rightarrow \mathbf{H}$

- $\PHiggslight \Rightarrow \mathbf{h}$

- $\PHiggsheavyzero \Rightarrow \mathbf{H}^{0}$

- $\PHiggslightzero \Rightarrow \mathbf{h}^{0}$

- $\PHiggsps \Rightarrow \mathbf{A}$

- $\PHiggspszero \Rightarrow \mathbf{A}^{0}$

- $\PHiggsplus \Rightarrow \mathbf{H}^{+}$

- $\PHiggsminus \Rightarrow \mathbf{H}^{-}$

- $\PHiggspm \Rightarrow \mathbf{H}^{\pm}$

- $\PHiggsmp \Rightarrow \mathbf{H}^{\mp}$

- $\PHiggszero \Rightarrow \mathbf{H}^{0}$

- $\PSHiggs \Rightarrow \widetilde{\mathbf{H}}$

- $\PSHiggsino \Rightarrow \widetilde{\mathbf{H}}$

- $\PSHiggsplus \Rightarrow \widetilde{\mathbf{H}}^{+}$

- $\PSHiggsinoplus \Rightarrow \widetilde{\mathbf{H}}^{+}$

- $\PSHiggsminus \Rightarrow \widetilde{\mathbf{H}}^{-}$

- $\PSHiggsinominus \Rightarrow \widetilde{\mathbf{H}}^{-}$

- $\PSHiggspm \Rightarrow \widetilde{\mathbf{H}}^{\pm}$

- $\PSHiggsinopm \Rightarrow \widetilde{\mathbf{H}}^{\pm}$

- $\PSHiggsmp \Rightarrow \widetilde{\mathbf{H}}^{\mp}$

- $\PSHiggsinomp \Rightarrow \widetilde{\mathbf{H}}^{\mp}$

- $\PSHiggszero \Rightarrow \widetilde{\mathbf{H}}^{0}$

- $\PSHiggsinozero \Rightarrow \widetilde{\mathbf{H}}^{0}$

- **bino**
  $\PSB \Rightarrow \widetilde{\mathbf{B}}$

- **bino**
  $\PSBino \Rightarrow \widetilde{\mathbf{B}}$

- $\PSW \Rightarrow \widetilde{\mathbf{W}}$

- $\backslash PSWplus \Rightarrow \widetilde{\mathbf{W}}^+$

- $\backslash PSWminus \Rightarrow \widetilde{\mathbf{W}}^-$

- $\backslash PSWpm \Rightarrow \widetilde{\mathbf{W}}^\pm$

- $\backslash PSWmp \Rightarrow \widetilde{\mathbf{W}}^\mp$

- $\backslash PSWino \Rightarrow \widetilde{\mathbf{W}}$

- $\backslash PSWinopm \Rightarrow \widetilde{\mathbf{W}}^\pm$

- $\backslash PSWinomp \Rightarrow \widetilde{\mathbf{W}}^\mp$

- $\backslash PSZ \Rightarrow \widetilde{\mathbf{Z}}$

- $\backslash PSZzero \Rightarrow \widetilde{\mathbf{Z}}^{\mathbf{0}}$

- $\backslash PSe \Rightarrow \widetilde{\mathbf{e}}$

- **photino**
  $\backslash PSphoton \Rightarrow \widetilde{\gamma}$

- **photino**
  $\backslash PSphotino \Rightarrow \widetilde{\gamma}$

- **photino**
  $\backslash Pphotino \Rightarrow \widetilde{\gamma}$

- **smuon**
  $\backslash PSmu \Rightarrow \widetilde{\mu}$

- **sneutrino**
  $\backslash PSnu \Rightarrow \widetilde{\nu}$

- **stau**
  $\backslash PStau \Rightarrow \widetilde{\tau}$

- **neutralino/chargino**
  $\backslash PSino \Rightarrow \widetilde{\chi}$

- **neutralino/chargino**
  $\backslash PSgaugino \Rightarrow \widetilde{\chi}$

- **chargino pm**
  $\backslash PScharginopm \Rightarrow \widetilde{\chi}^\pm$

- **chargino mp**
  $\backslash PScharginomp \Rightarrow \widetilde{\chi}^\mp$

- **neutralino**
  $\backslash PSneutralino \Rightarrow \widetilde{\chi}^{\mathbf{0}}$

- **lightest neutralino**
  $\backslash PSneutralinoOne \Rightarrow \widetilde{\chi}^{\mathbf{0}}_{\mathbf{1}}$

- **next-to-lightest neutralino**
  $\backslash PSneutralinoTwo \Rightarrow \widetilde{\chi}^{\mathbf{0}}_{\mathbf{2}}$

- **gluino**
  $\backslash PSgluino \Rightarrow \widetilde{\mathbf{g}}$

- **slepton**
  $\backslash PSlepton \Rightarrow \widetilde{\ell}$

- **slepton**
  $\backslash PSslepton \Rightarrow \widetilde{\ell}$

- **duplicate slepton macro**
  $\backslash Pslepton \Rightarrow \widetilde{\ell}$

- **anti-slepton**
  $\backslash APSlepton \Rightarrow \widetilde{\bar{\ell}}$

- **anti-slepton**
  $\backslash APslepton \Rightarrow \widetilde{\bar{\ell}}$

- $\backslash PSq \Rightarrow \widetilde{\mathbf{q}}$

- $\backslash Psquark \Rightarrow \widetilde{\mathbf{q}}$

- $\backslash APSq \Rightarrow \widetilde{\bar{\mathbf{q}}}$

- $\backslash APsquark \Rightarrow \widetilde{\bar{\mathbf{q}}}$

- $\backslash PSdown \Rightarrow \widetilde{\mathbf{d}}$

- $\PSup \Rightarrow \widetilde{\mathbf{u}}$

- $\PSstrange \Rightarrow \widetilde{\mathbf{s}}$

- $\PScharm \Rightarrow \widetilde{\mathbf{c}}$

- $\PSbottom \Rightarrow \widetilde{\mathbf{b}}$

- $\PStop \Rightarrow \widetilde{\mathbf{t}}$

- $\PASdown \Rightarrow \widetilde{\bar{\mathbf{d}}}$

- $\PASup \Rightarrow \widetilde{\bar{\mathbf{u}}}$

- $\PASstrange \Rightarrow \widetilde{\bar{\mathbf{s}}}$

- $\PAScharm \Rightarrow \widetilde{\bar{\mathbf{c}}}$

- $\PASbottom \Rightarrow \widetilde{\bar{\mathbf{b}}}$

- $\PAStop \Rightarrow \widetilde{\bar{\mathbf{t}}}$

- $\eplus \Rightarrow \mathbf{e}^{+}$

- $\eminus \Rightarrow \mathbf{e}^{-}$