

Testing hepnicenames

Generated by andy

October 6, 2013

1 Normal font

- `\hepnicenames` \Rightarrow hepnicenames
- `\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` $\Rightarrow E^0$
- `\PLambda` $\Rightarrow \Lambda$
- `\APLambda` $\Rightarrow \bar{\Lambda}$
- `\PLambda_c` $\Rightarrow \Lambda_c^+$
- `\PLambda_b` $\Rightarrow \Lambda_b$
- `\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` $\Rightarrow \Sigma^\pm$
- `\PSigmap` $\Rightarrow \Sigma^\mp$
- `\PSigmaminus` $\Rightarrow \Sigma^-$
- `\PSigmaplus` $\Rightarrow \Sigma^+$
- `\PSigmazero` $\Rightarrow \Sigma^0$
- `\PSigmac` $\Rightarrow \Sigma_c$
- `\APSigminus` $\Rightarrow \bar{\Sigma}^-$
- `\APSigma` $\Rightarrow \bar{\Sigma}^+$
- `\APSigmazero` $\Rightarrow \bar{\Sigma}^0$
- `\APSigma_c` $\Rightarrow \bar{\Sigma}_c$
- `\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` $\Rightarrow \tilde{H}$
- `\PSHiggsino` $\Rightarrow \tilde{H}$
- `\PSHiggsplus` $\Rightarrow \tilde{H}^+$
- `\PSHiggsinoplus` $\Rightarrow \tilde{H}^+$
- `\PSHiggsminus` $\Rightarrow \tilde{H}^-$
- `\PSHiggsinominus` $\Rightarrow \tilde{H}^-$
- `\PSHiggspm` $\Rightarrow \tilde{H}^\pm$

- `\PSHiggsinopm` $\Rightarrow \tilde{H}^\pm$
- `\PSHiggsmp` $\Rightarrow \tilde{H}^\mp$
- `\PSHiggsinomp` $\Rightarrow \tilde{H}^\mp$
- `\PSHiggszero` $\Rightarrow \tilde{H}^0$
- `\PSHiggsinozero` $\Rightarrow \tilde{H}^0$

- bino
- bino
`\PSBino` $\Rightarrow \tilde{B}$
- `\PSW` $\Rightarrow \tilde{W}$
- `\PSWplus` $\Rightarrow \tilde{W}^+$
- `\PSWminus` $\Rightarrow \tilde{W}^-$
- `\PSWpm` $\Rightarrow \tilde{W}^\pm$
- `\PSWmp` $\Rightarrow \tilde{W}^\mp$
- `\PSWino` $\Rightarrow \tilde{W}$
- `\PSWinopm` $\Rightarrow \tilde{W}^\pm$
- `\PSWinomp` $\Rightarrow \tilde{W}^\mp$
- `\PSZ` $\Rightarrow \tilde{Z}$
- `\PSZzero` $\Rightarrow \tilde{Z}^0$
- `\PSe` $\Rightarrow \tilde{e}$

- photino
`\PSphoton` $\Rightarrow \tilde{\gamma}$
- photino
`\PSphotino` $\Rightarrow \tilde{\gamma}$

- photino
`\Ppphotino` $\Rightarrow \tilde{\gamma}$
- smuon
`\PSmu` $\Rightarrow \tilde{\mu}$
- sneutrino
`\PSnu` $\Rightarrow \tilde{\nu}$
- stau
`\PStau` $\Rightarrow \tilde{\tau}$
- neutralino/chargino
`\PSino` $\Rightarrow \tilde{\chi}$
- neutralino/chargino
`\PSgaugino` $\Rightarrow \tilde{\chi}$
- chargino pm
`\PScharginopm` $\Rightarrow \tilde{\chi}^\pm$
- chargino mp
`\PScharginomp` $\Rightarrow \tilde{\chi}^\mp$
- neutralino
`\PSneutralino` $\Rightarrow \tilde{\chi}^0$
- lightest neutralino
`\PSneutralinoOne` $\Rightarrow \tilde{\chi}_1^0$
- next-to-lightest neutralino
`\PSneutralinoTwo` $\Rightarrow \tilde{\chi}_2^0$
- gluino
`\PSgluino` $\Rightarrow \tilde{g}$
- slepton
`\PSslepton` $\Rightarrow \tilde{\ell}$
- slepton
`\PSSslepton` $\Rightarrow \tilde{\ell}$

- duplicate slepton macro
`\Pslepton` $\Rightarrow \tilde{\ell}$
- anti-slepton
`\APSlepton` $\Rightarrow \tilde{\bar{\ell}}$
- anti-slepton
`\APslepton` $\Rightarrow \tilde{\bar{\ell}}$
- `\PSq` $\Rightarrow \tilde{q}$
- `\Psquark` $\Rightarrow \tilde{q}$
- `\APSq` $\Rightarrow \tilde{\bar{q}}$
- `\APSquark` $\Rightarrow \tilde{\bar{q}}$
- `\PSdown` $\Rightarrow \tilde{d}$
- `\PSup` $\Rightarrow \tilde{u}$
- `\PSstrange` $\Rightarrow \tilde{s}$

- `\PScharm` $\Rightarrow \tilde{c}$
- `\PSbottom` $\Rightarrow \tilde{b}$
- `\PStop` $\Rightarrow \tilde{t}$
- `\PASdown` $\Rightarrow \tilde{\bar{d}}$
- `\PASup` $\Rightarrow \tilde{\bar{u}}$
- `\PASstrange` $\Rightarrow \tilde{\bar{s}}$
- `\PAScharm` $\Rightarrow \tilde{\bar{c}}$
- `\PASbottom` $\Rightarrow \tilde{\bar{b}}$
- `\PASTop` $\Rightarrow \tilde{\bar{t}}$
- `\eplus` $\Rightarrow e^+$
- `\eminus` $\Rightarrow e^-$

2 Bold font

- `\hepnicenames` \Rightarrow hepnicenames
- `\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 γ
- `\Pgamma` \Rightarrow γ
- `\Pphotonx` \Rightarrow γ^*
- `\Pgamma` \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` $\Rightarrow \tau^\mp$
- `\Ptaunon` $\Rightarrow \tau^-$
- `\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` $\Rightarrow E^0$
- `\PLambda` $\Rightarrow \Lambda$
- `\APLambda` $\Rightarrow \bar{\Lambda}$
- `\PLambda_c` $\Rightarrow \Lambda_c^+$
- `\PLambda_b` $\Rightarrow \Lambda_b$
- `\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` $\Rightarrow \Sigma_c$
- `\APSigmininus` $\Rightarrow \bar{\Sigma}^-$
- `\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` $\Rightarrow \rho$
- `\Rhoplus` $\Rightarrow \rho^+$
- `\Rhominus` $\Rightarrow \rho^-$
- `\Rhopm` $\Rightarrow \rho^\pm$
- `\Rhomp` $\Rightarrow \rho^\mp$
- `\Rhozzero` $\Rightarrow \rho^0$

- `\PJpsi` \Rightarrow J/ψ
- `\PJpsiOneS` \Rightarrow $J/\psi(1S)$
- `\Ppsi` \Rightarrow ψ
- `\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 \tilde{H}
- `\PSHiggsino` \Rightarrow \tilde{H}
- `\PSHiggsplus` \Rightarrow \tilde{H}^+
- `\PSHiggsinoplus` \Rightarrow \tilde{H}^+
- `\PSHiggsminus` \Rightarrow \tilde{H}^-
- `\PSHiggsinominus` \Rightarrow \tilde{H}^-
- `\PSHiggspm` \Rightarrow \tilde{H}^\pm
- `\PSHiggsinopm` \Rightarrow \tilde{H}^\pm
- `\PSHiggsmp` \Rightarrow \tilde{H}^\mp
- `\PSHiggsinomp` \Rightarrow \tilde{H}^\mp
- `\PSHiggszero` \Rightarrow \tilde{H}^0
- `\PSHiggsinozero` \Rightarrow \tilde{H}^0
- `bino`
- `bino`
- `\PSBino` \Rightarrow \tilde{B}
- `\PSW` \Rightarrow \tilde{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` $\Rightarrow \widetilde{\chi}_1^0$
- **next-to-lightest neutralino**
`\PSneutralinoTwo` $\Rightarrow \widetilde{\chi}_2^0$
- **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` $\Rightarrow \tilde{u}$
- `\PSstrange` $\Rightarrow \tilde{s}$
- `\PScharm` $\Rightarrow \tilde{c}$
- `\PSbottom` $\Rightarrow \tilde{b}$
- `\PStop` $\Rightarrow \tilde{t}$
- `\PASdown` $\Rightarrow \bar{d}$
- `\PASup` $\Rightarrow \bar{u}$
- `\PASstrange` $\Rightarrow \bar{s}$
- `\PAScharm` $\Rightarrow \bar{c}$
- `\PASbottom` $\Rightarrow \bar{b}$
- `\PAStop` $\Rightarrow \bar{t}$
- `\eplus` $\Rightarrow e^+$
- `\eminus` $\Rightarrow e^-$

3 Italic font

- $\backslash\text{hepnicenames} \Rightarrow \text{hepnicenames}$
- $\backslash\text{PB} \Rightarrow B$
- $\backslash\text{PBpm} \Rightarrow B^\pm$
- $\backslash\text{PBmp} \Rightarrow B^\mp$
- $\backslash\text{PBplus} \Rightarrow B^+$
- $\backslash\text{PBminus} \Rightarrow B^-$
- $\backslash\text{PBzero} \Rightarrow B^0$
- $\backslash\text{PBstar} \Rightarrow B^*$
- $\backslash\text{PBd} \Rightarrow B_d^0$
- $\backslash\text{PBu} \Rightarrow B^+$
- $\backslash\text{PBc} \Rightarrow B_c^+$
- $\backslash\text{PBs} \Rightarrow B_s^0$
- $\backslash\text{APB} \Rightarrow \bar{B}$
- $\backslash\text{APBzero} \Rightarrow \bar{B}^0$
- $\backslash\text{APBd} \Rightarrow \bar{B}_d^0$
- $\backslash\text{APBu} \Rightarrow B^-$
- $\backslash\text{APBc} \Rightarrow B_c^-$
- $\backslash\text{APBs} \Rightarrow \bar{B}_s^0$
- $\backslash\text{PK} \Rightarrow K$
- $\backslash\text{PKpm} \Rightarrow K^\pm$
- $\backslash\text{PKmp} \Rightarrow K^\mp$
- $\backslash\text{PKplus} \Rightarrow K^+$
- $\backslash\text{PKminus} \Rightarrow K^-$
- $\backslash\text{PKzero} \Rightarrow K^0$
- $\backslash\text{PKshort} \Rightarrow K_S^0$
- $\backslash\text{PKs} \Rightarrow K_S^0$
- $\backslash\text{PKlong} \Rightarrow K_L^0$
- $\backslash\text{PKl} \Rightarrow K_L^0$
- $\backslash\text{PKstar} \Rightarrow K^*$
- $\backslash\text{APK} \Rightarrow \bar{K}^0$
- $\backslash\text{APKzero} \Rightarrow \bar{K}^0$
- $\backslash\text{Pphoton} \Rightarrow \gamma$
- $\backslash\text{Pgamma} \Rightarrow \gamma$
- $\backslash\text{Pphotonx} \Rightarrow \gamma^*$
- $\backslash\text{Pgamma star} \Rightarrow \gamma^*$
- $\backslash\text{Pgluon} \Rightarrow g$
- $\backslash\text{PW} \Rightarrow W$
- $\backslash\text{PWpm} \Rightarrow W^\pm$
- $\backslash\text{PWmp} \Rightarrow W^\mp$
- $\backslash\text{PWplus} \Rightarrow W^+$
- $\backslash\text{PWminus} \Rightarrow W^-$
- $\backslash\text{PWprime} \Rightarrow W'$

- $\backslash PZ \Rightarrow Z$
- *Z with a zero*
 $\backslash PZzero \Rightarrow Z^0$
- *Z-prime*
 $\backslash PZprime \Rightarrow Z'$
- *axion*
 $\backslash Paxion \Rightarrow A^0$
- $\backslash Pfermion \Rightarrow f$
- $\backslash Pfermionpm \Rightarrow f^\pm$
- $\backslash Pfermionmp \Rightarrow f^\mp$
- $\backslash Pfermionplus \Rightarrow f^+$
- $\backslash Pfermionminus \Rightarrow f^-$
- $\backslash APfermion \Rightarrow \bar{f}$
- *lepton*
 $\backslash Plepton \Rightarrow \ell$
- *charged lepton*
 $\backslash Pleptonpm \Rightarrow \ell^\pm$
- *charged lepton*
 $\backslash Pleptonmp \Rightarrow \ell^\mp$
- *positive lepton*
 $\backslash Pleptonplus \Rightarrow \ell^+$
- *negative lepton*
 $\backslash Pleptonminus \Rightarrow \ell^-$
- *anti-lepton*
 $\backslash APlepton \Rightarrow \bar{\ell}$
- *neutrino*
 $\backslash Pnu \Rightarrow \nu$
- *antineutrino*
 $\backslash APnu \Rightarrow \bar{\nu}$
- *neutrino*
 $\backslash Pneutrino \Rightarrow \nu$
- *antineutrino*
 $\backslash APneutrino \Rightarrow \bar{\nu}$
- *lepton-flavour neutrino*
 $\backslash Pnulepton \Rightarrow \nu_\ell$
- *lepton-flavour antineutrino*
 $\backslash APnulepton \Rightarrow \bar{\nu}_\ell$
- $\backslash Pe \Rightarrow e$
- $\backslash Pepm \Rightarrow e^\pm$
- $\backslash Pemp \Rightarrow e^\mp$
- $\backslash Pelectron \Rightarrow e^-$
- $\backslash APelectron \Rightarrow e^+$
- $\backslash Ppositron \Rightarrow e^+$
- $\backslash APpositron \Rightarrow e^+$
- $\backslash Pmu \Rightarrow \mu$
- $\backslash Pmupm \Rightarrow \mu^\pm$
- $\backslash Pmump \Rightarrow \mu^\mp$
- $\backslash Pmuon \Rightarrow \mu^-$
- $\backslash APmuon \Rightarrow \mu^+$
- $\backslash Ptau \Rightarrow \tau$

- $\backslash P\tau u p m \Rightarrow \tau^{\pm}$
- $\backslash P\tau u m p \Rightarrow \tau^{\mp}$
- $\backslash P\tau u o n \Rightarrow \tau^{-}$
- $\backslash A P\tau u o n \Rightarrow \tau^{+}$
- $\backslash P n u e \Rightarrow \nu_e$
- $\backslash P n u m \Rightarrow \nu_{\mu}$
- $\backslash P n u t \Rightarrow \nu_{\tau}$
- $\backslash A P n u e \Rightarrow \bar{\nu}_e$
- $\backslash A P n u m \Rightarrow \bar{\nu}_{\mu}$
- $\backslash A P n u t \Rightarrow \bar{\nu}_{\tau}$
- $\backslash P q u a r k \Rightarrow q$
- $\backslash A P q u a r k \Rightarrow \bar{q}$
- $\backslash P d o w n \Rightarrow d$
- $\backslash P u p \Rightarrow u$
- $\backslash P s t r a n g e \Rightarrow s$
- $\backslash P c h a r m \Rightarrow c$
- $\backslash P b o t t o m \Rightarrow b$
- $\backslash P b e a u t y \Rightarrow b$
- $\backslash P t o p \Rightarrow t$
- $\backslash P t r u t h \Rightarrow t$
- $\backslash A P d o w n \Rightarrow \bar{d}$
- $\backslash A P q d \Rightarrow \bar{d}$
- $\backslash A P u p \Rightarrow \bar{u}$
- $\backslash A P q u \Rightarrow \bar{u}$
- $\backslash A P s t r a n g e \Rightarrow \bar{s}$
- $\backslash A P q s \Rightarrow \bar{s}$
- $\backslash A P c h a r m \Rightarrow \bar{c}$
- $\backslash A P q c \Rightarrow \bar{c}$
- $\backslash A P b o t t o m \Rightarrow \bar{b}$
- $\backslash A P b e a u t y \Rightarrow \bar{b}$
- $\backslash A P q b \Rightarrow \bar{b}$
- $\backslash A P t o p \Rightarrow \bar{t}$
- $\backslash A P t r u t h \Rightarrow \bar{t}$
- $\backslash A P q t \Rightarrow \bar{t}$
- $\backslash P p r o t o n \Rightarrow p$
- $\backslash P n e u t r o n \Rightarrow n$
- $\backslash A P p r o t o n \Rightarrow \bar{p}$
- $\backslash A P n e u t r o n \Rightarrow \bar{n}$
- $\backslash P c h i c \Rightarrow \chi_c$
- $\backslash P D e l t a \Rightarrow E^0$
- $\backslash P L a m b d a \Rightarrow \Lambda$
- $\backslash A P L a m b d a \Rightarrow \bar{\Lambda}$
- $\backslash P L a m b d a c \Rightarrow \Lambda_c^{+}$
- $\backslash P L a m b d a b \Rightarrow \Lambda_b$
- $\backslash P O m e g a \Rightarrow \Omega$
- $\backslash P O m e g a p m \Rightarrow \Omega^{\pm}$
- $\backslash P O m e g a m p \Rightarrow \Omega^{\mp}$

- $\backslash P\Omega\text{e}g\text{a}p\text{l}u\text{s} \Rightarrow \Omega^+$
- $\backslash P\Omega\text{e}g\text{a}m\text{i}n\text{u}\text{s} \Rightarrow \Omega^-$
- $\backslash A P\Omega\text{e}g\text{a} \Rightarrow \bar{\Omega}$
- $\backslash A P\Omega\text{e}g\text{a}p\text{l}u\text{s} \Rightarrow \bar{\Omega}^+$
- $\backslash A P\Omega\text{e}g\text{a}m\text{i}n\text{u}\text{s} \Rightarrow \bar{\Omega}^-$
- $\backslash P\Sigma\text{i}g\text{m}\text{a} \Rightarrow \Sigma$
- $\backslash P\Sigma\text{i}g\text{m}\text{a}p\text{m} \Rightarrow \Sigma^\pm$
- $\backslash P\Sigma\text{i}g\text{m}\text{a}p\text{m}p \Rightarrow \Sigma^\mp$
- $\backslash P\Sigma\text{i}g\text{m}\text{a}m\text{i}n\text{u}\text{s} \Rightarrow \Sigma^-$
- $\backslash P\Sigma\text{i}g\text{m}\text{a}p\text{l}u\text{s} \Rightarrow \Sigma^+$
- $\backslash P\Sigma\text{i}g\text{m}\text{a}z\text{e}r\text{o} \Rightarrow \Sigma^0$
- $\backslash P\Sigma\text{i}g\text{m}\text{a}c \Rightarrow \Sigma_c$
- $\backslash A P\Sigma\text{i}g\text{m}\text{a}m\text{i}n\text{u}\text{s} \Rightarrow \bar{\Sigma}^-$
- $\backslash A P\Sigma\text{i}g\text{m}\text{a}p\text{l}u\text{s} \Rightarrow \bar{\Sigma}^+$
- $\backslash A P\Sigma\text{i}g\text{m}\text{a}z\text{e}r\text{o} \Rightarrow \bar{\Sigma}^0$
- $\backslash A P\Sigma\text{i}g\text{m}\text{a}c \Rightarrow \bar{\Sigma}_c$
- $\backslash P\Upsilon\text{u}p\text{s}i\text{l}o\text{n} \Rightarrow \Upsilon$
- $\backslash P\Upsilon\text{u}p\text{s}i\text{l}o\text{n}O\text{n}eS \Rightarrow \Upsilon(1S)$
- $\backslash P\Upsilon\text{u}p\text{s}i\text{l}o\text{n}T\text{w}oS \Rightarrow \Upsilon(2S)$
- $\backslash P\Upsilon\text{u}p\text{s}i\text{l}o\text{n}T\text{h}r\text{e}eS \Rightarrow \Upsilon(3S)$
- $\backslash P\Upsilon\text{u}p\text{s}i\text{l}o\text{n}F\text{o}u\text{r}S \Rightarrow \Upsilon(4S)$
- $\backslash P\Xi \Rightarrow \Xi$
- $\backslash P\Xi\text{i}p\text{l}u\text{s} \Rightarrow \Xi^+$
- $\backslash P\Xi\text{i}m\text{i}n\text{u}\text{s} \Rightarrow \Xi^-$
- $\backslash P\Xi\text{i}z\text{e}r\text{o} \Rightarrow \Xi^0$
- $\backslash A P\Xi\text{i}p\text{l}u\text{s} \Rightarrow \bar{\Xi}^+$
- $\backslash A P\Xi\text{i}m\text{i}n\text{u}\text{s} \Rightarrow \bar{\Xi}^-$
- $\backslash A P\Xi\text{i}z\text{e}r\text{o} \Rightarrow \bar{\Xi}^0$
- $\backslash P\Xi\text{i}c\text{p}l\text{u}\text{s} \Rightarrow \Xi_c^+$
- $\backslash P\Xi\text{i}c\text{z}e\text{r}\text{o} \Rightarrow \Xi_c^0$
- $\backslash P\phi \Rightarrow \phi$
- $\backslash P\eta \Rightarrow \eta$
- $\backslash P\eta\text{p}r\text{i}m\text{e} \Rightarrow \eta'$
- $\backslash P\eta\text{c} \Rightarrow \eta_c$
- $\backslash P\omega \Rightarrow \omega$
- $\backslash P\pi \Rightarrow \pi$
- $\backslash P\pi\text{i}p\text{m} \Rightarrow \pi^\pm$
- $\backslash P\pi\text{i}m\text{p} \Rightarrow \pi^\mp$
- $\backslash P\pi\text{i}p\text{l}u\text{s} \Rightarrow \pi^+$
- $\backslash P\pi\text{i}m\text{i}n\text{u}\text{s} \Rightarrow \pi^-$
- $\backslash P\pi\text{i}z\text{e}r\text{o} \Rightarrow \pi^0$
- $\backslash P\rho \Rightarrow \rho$
- $\backslash P\rho\text{p}l\text{u}\text{s} \Rightarrow \rho^+$
- $\backslash P\rho\text{m}\text{i}n\text{u}\text{s} \Rightarrow \rho^-$
- $\backslash P\rho\text{p}\text{m} \Rightarrow \rho^\pm$
- $\backslash P\rho\text{h}\text{o}m\text{p} \Rightarrow \rho^\mp$
- $\backslash P\rho\text{z}e\text{r}\text{o} \Rightarrow \rho^0$

- $\backslash PJpsi \Rightarrow J/\psi$
- $\backslash PJpsiOneS \Rightarrow J/\psi(1S)$
- $\backslash Ppsi \Rightarrow \psi$
- $\backslash PpsiTwoS \Rightarrow \psi(2S)$
- $\backslash PD \Rightarrow D$
- $\backslash PDpm \Rightarrow D^\pm$
- $\backslash PDmp \Rightarrow D^\mp$
- $\backslash PDzero \Rightarrow D^0$
- $\backslash PDminus \Rightarrow D^-$
- $\backslash PDplus \Rightarrow D^+$
- $\backslash PDstar \Rightarrow D^*$
- $\backslash APD \Rightarrow \bar{D}$
- $\backslash APDzero \Rightarrow \bar{D}^0$
- $\backslash PDS \Rightarrow D_s$
- $\backslash PDSminus \Rightarrow D_s^-$
- $\backslash PDSplus \Rightarrow D_s^+$
- $\backslash PDSpm \Rightarrow D_s^\pm$
- $\backslash PDSmp \Rightarrow D_s^\mp$
- $\backslash PDSstar \Rightarrow D_s^*$
- $\backslash PHiggs \Rightarrow H$
- $\backslash PHiggsheavy \Rightarrow H$
- $\backslash PHiggslight \Rightarrow h$
- $\backslash PHiggsheavyzero \Rightarrow H^0$
- $\backslash PHiggslightzero \Rightarrow h^0$
- $\backslash PHiggsp \Rightarrow A$
- $\backslash PHiggspzero \Rightarrow A^0$
- $\backslash PHiggspplus \Rightarrow H^+$
- $\backslash PHiggspminus \Rightarrow H^-$
- $\backslash PHiggspm \Rightarrow H^\pm$
- $\backslash PHiggspmp \Rightarrow H^\mp$
- $\backslash PHiggspzero \Rightarrow H^0$
- $\backslash PSHiggs \Rightarrow \tilde{H}$
- $\backslash PSHiggsino \Rightarrow \tilde{H}$
- $\backslash PSHiggspplus \Rightarrow \tilde{H}^+$
- $\backslash PSHiggsinoplus \Rightarrow \tilde{H}^+$
- $\backslash PSHiggspminus \Rightarrow \tilde{H}^-$
- $\backslash PSHiggsinominus \Rightarrow \tilde{H}^-$
- $\backslash PSHiggspm \Rightarrow \tilde{H}^\pm$
- $\backslash PSHiggsinopm \Rightarrow \tilde{H}^\pm$
- $\backslash PSHiggspmp \Rightarrow \tilde{H}^\mp$
- $\backslash PSHiggsinomp \Rightarrow \tilde{H}^\mp$
- $\backslash PSHiggspzero \Rightarrow \tilde{H}^0$
- $\backslash PSHiggsinozero \Rightarrow \tilde{H}^0$
- $bino$
- $bino$
- $\backslash PSBino \Rightarrow \tilde{B}$
- $\backslash PSW \Rightarrow \tilde{W}$

- `\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` $\Rightarrow \widetilde{\chi}_1^0$
- *next-to-lightest neutralino*
`\PSneutralinoTwo` $\Rightarrow \widetilde{\chi}_2^0$
- *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` $\Rightarrow \widetilde{\ell}$
- *anti-slepton*
`\APslepton` $\Rightarrow \widetilde{\ell}$
- `\PSq` $\Rightarrow \widetilde{q}$
- `\Psquark` $\Rightarrow \widetilde{q}$
- `\APSq` $\Rightarrow \widetilde{q}$
- `\APsquark` $\Rightarrow \widetilde{q}$
- `\PSdown` $\Rightarrow \widetilde{d}$

- $\backslash PSup \Rightarrow \tilde{u}$
- $\backslash PSstrange \Rightarrow \tilde{s}$
- $\backslash PScharm \Rightarrow \tilde{c}$
- $\backslash PSbottom \Rightarrow \tilde{b}$
- $\backslash PStop \Rightarrow \tilde{t}$
- $\backslash PASdown \Rightarrow \tilde{d}$
- $\backslash PASup \Rightarrow \tilde{u}$
- $\backslash PASstrange \Rightarrow \tilde{s}$
- $\backslash PAScharm \Rightarrow \tilde{c}$
- $\backslash PASbottom \Rightarrow \tilde{b}$
- $\backslash PASTop \Rightarrow \tilde{t}$
- $\backslash eplus \Rightarrow e^+$
- $\backslash eminus \Rightarrow e^-$

4 Bold italic font

- $\backslash\text{hepnicenames} \Rightarrow \text{hepnicenames}$
- $\backslash\text{PB} \Rightarrow B$
- $\backslash\text{PBpm} \Rightarrow B^\pm$
- $\backslash\text{PBmp} \Rightarrow B^\mp$
- $\backslash\text{PBplus} \Rightarrow B^+$
- $\backslash\text{PBminus} \Rightarrow B^-$
- $\backslash\text{PBzero} \Rightarrow B^0$
- $\backslash\text{PBstar} \Rightarrow B^*$
- $\backslash\text{PBd} \Rightarrow B_d^0$
- $\backslash\text{PBu} \Rightarrow B^+$
- $\backslash\text{Pbc} \Rightarrow B_c^+$
- $\backslash\text{PBs} \Rightarrow B_s^0$
- $\backslash\text{APB} \Rightarrow \bar{B}$
- $\backslash\text{APBzero} \Rightarrow \bar{B}^0$
- $\backslash\text{APBd} \Rightarrow \bar{B}_d^0$
- $\backslash\text{APBu} \Rightarrow B^-$
- $\backslash\text{APBc} \Rightarrow B_c^-$
- $\backslash\text{APBs} \Rightarrow \bar{B}_s^0$
- $\backslash\text{PK} \Rightarrow K$
- $\backslash\text{PKpm} \Rightarrow K^\pm$
- $\backslash\text{PKmp} \Rightarrow K^\mp$
- $\backslash\text{PKplus} \Rightarrow K^+$
- $\backslash\text{PKminus} \Rightarrow K^-$
- $\backslash\text{PKzero} \Rightarrow K^0$
- $\backslash\text{PKshort} \Rightarrow K_S^0$
- $\backslash\text{PKs} \Rightarrow K_S^0$
- $\backslash\text{PKlong} \Rightarrow K_L^0$
- $\backslash\text{PKl} \Rightarrow K_L^0$
- $\backslash\text{PKstar} \Rightarrow K^*$
- $\backslash\text{APK} \Rightarrow \bar{K}^0$
- $\backslash\text{APKzero} \Rightarrow \bar{K}^0$
- $\backslash\text{Pphoton} \Rightarrow \gamma$
- $\backslash\text{Pgamma} \Rightarrow \gamma$
- $\backslash\text{Pphotonx} \Rightarrow \gamma^*$
- $\backslash\text{Pgamma star} \Rightarrow \gamma^*$
- $\backslash\text{Pgluon} \Rightarrow g$
- $\backslash\text{PW} \Rightarrow W$
- $\backslash\text{PWpm} \Rightarrow W^\pm$
- $\backslash\text{PWmp} \Rightarrow W^\mp$
- $\backslash\text{PWplus} \Rightarrow W^+$
- $\backslash\text{PWminus} \Rightarrow W^-$
- $\backslash\text{PWprime} \Rightarrow W'$

- $\backslash PZ \Rightarrow Z$
- *Z with a zero*
 $\backslash PZzero \Rightarrow Z^0$
- *Z-prime*
 $\backslash PZprime \Rightarrow Z'$
- *axion*
 $\backslash Paxion \Rightarrow A^0$
- $\backslash Pfermion \Rightarrow f$
- $\backslash Pfermionpm \Rightarrow f^\pm$
- $\backslash Pfermionmp \Rightarrow f^\mp$
- $\backslash Pfermionplus \Rightarrow f^+$
- $\backslash Pfermionminus \Rightarrow f^-$
- $\backslash APfermion \Rightarrow \bar{f}$
- *lepton*
 $\backslash Plepton \Rightarrow \ell$
- *charged lepton*
 $\backslash Pleptonpm \Rightarrow \ell^\pm$
- *charged lepton*
 $\backslash Pleptonmp \Rightarrow \ell^\mp$
- *positive lepton*
 $\backslash Pleptonplus \Rightarrow \ell^+$
- *negative lepton*
 $\backslash Pleptonminus \Rightarrow \ell^-$
- *anti-lepton*
 $\backslash APlepton \Rightarrow \bar{\ell}$
- *neutrino*
 $\backslash Pnu \Rightarrow \nu$
- *antineutrino*
 $\backslash APnu \Rightarrow \bar{\nu}$
- *neutrino*
 $\backslash Pneutrino \Rightarrow \nu$
- *antineutrino*
 $\backslash APneutrino \Rightarrow \bar{\nu}$
- *lepton-flavour neutrino*
 $\backslash Pnulepton \Rightarrow \nu_\ell$
- *lepton-flavour antineutrino*
 $\backslash APnulepton \Rightarrow \bar{\nu}_\ell$
- $\backslash Pe \Rightarrow e$
- $\backslash Pepm \Rightarrow e^\pm$
- $\backslash Pemp \Rightarrow e^\mp$
- $\backslash Pelectron \Rightarrow e^-$
- $\backslash APelectron \Rightarrow e^+$
- $\backslash Ppositron \Rightarrow e^+$
- $\backslash APpositron \Rightarrow e^+$
- $\backslash Pmu \Rightarrow \mu$
- $\backslash Pmupm \Rightarrow \mu^\pm$
- $\backslash Pmump \Rightarrow \mu^\mp$
- $\backslash Pmuon \Rightarrow \mu^-$
- $\backslash APmuon \Rightarrow \mu^+$
- $\backslash Ptau \Rightarrow \tau$

- $\backslash P\tau^{\pm} \Rightarrow \tau^{\pm}$
- $\backslash P\tau^{\mp} \Rightarrow \tau^{\mp}$
- $\backslash P\tau^{-} \Rightarrow \tau^{-}$
- $\backslash AP\tau^{+} \Rightarrow \tau^{+}$
- $\backslash P\nu_e \Rightarrow \nu_e$
- $\backslash P\nu_{\mu} \Rightarrow \nu_{\mu}$
- $\backslash P\nu_{\tau} \Rightarrow \nu_{\tau}$
- $\backslash AP\nu_e \Rightarrow \bar{\nu}_e$
- $\backslash AP\nu_{\mu} \Rightarrow \bar{\nu}_{\mu}$
- $\backslash AP\nu_{\tau} \Rightarrow \bar{\nu}_{\tau}$
- $\backslash Pquark \Rightarrow q$
- $\backslash APquark \Rightarrow \bar{q}$
- $\backslash Pdown \Rightarrow d$
- $\backslash Pup \Rightarrow u$
- $\backslash Pstrange \Rightarrow s$
- $\backslash Pcharm \Rightarrow c$
- $\backslash Pbottom \Rightarrow b$
- $\backslash Pbeauty \Rightarrow b$
- $\backslash Ptop \Rightarrow t$
- $\backslash Ptruth \Rightarrow t$
- $\backslash APdown \Rightarrow \bar{d}$
- $\backslash APqd \Rightarrow \bar{d}$
- $\backslash APup \Rightarrow \bar{u}$
- $\backslash APqu \Rightarrow \bar{u}$
- $\backslash APstrange \Rightarrow \bar{s}$
- $\backslash APqs \Rightarrow \bar{s}$
- $\backslash APcharm \Rightarrow \bar{c}$
- $\backslash APqc \Rightarrow \bar{c}$
- $\backslash APbottom \Rightarrow \bar{b}$
- $\backslash APbeauty \Rightarrow \bar{b}$
- $\backslash APqb \Rightarrow \bar{b}$
- $\backslash APtop \Rightarrow \bar{t}$
- $\backslash APtruth \Rightarrow \bar{t}$
- $\backslash APqt \Rightarrow \bar{t}$
- $\backslash Pproton \Rightarrow p$
- $\backslash Pneutron \Rightarrow n$
- $\backslash APproton \Rightarrow \bar{p}$
- $\backslash APneutron \Rightarrow \bar{n}$
- $\backslash Pchic \Rightarrow \chi_c$
- $\backslash PDelta \Rightarrow E^0$
- $\backslash PLambda \Rightarrow \Lambda$
- $\backslash APLambda \Rightarrow \bar{\Lambda}$
- $\backslash PLambda_c \Rightarrow \Lambda_c^{+}$
- $\backslash PLambda_b \Rightarrow \Lambda_b$
- $\backslash POmega \Rightarrow \Omega$
- $\backslash POmega^{\pm} \Rightarrow \Omega^{\pm}$
- $\backslash POmega^{\mp} \Rightarrow \Omega^{\mp}$

- $\backslash P\Omega\text{e}g\text{a}p\text{l}u\text{s} \Rightarrow \Omega^+$
- $\backslash P\Omega\text{e}g\text{a}m\text{i}n\text{u}\text{s} \Rightarrow \Omega^-$
- $\backslash A P\Omega\text{e}g\text{a} \Rightarrow \bar{\Omega}$
- $\backslash A P\Omega\text{e}g\text{a}p\text{l}u\text{s} \Rightarrow \bar{\Omega}^+$
- $\backslash A P\Omega\text{e}g\text{a}m\text{i}n\text{u}\text{s} \Rightarrow \bar{\Omega}^-$
- $\backslash P\text{S}i\text{g}m\text{a} \Rightarrow \Sigma$
- $\backslash P\text{S}i\text{g}m\text{a}p\text{m} \Rightarrow \Sigma^\pm$
- $\backslash P\text{S}i\text{g}m\text{a}p\text{m}p \Rightarrow \Sigma^\mp$
- $\backslash P\text{S}i\text{g}m\text{a}m\text{i}n\text{u}\text{s} \Rightarrow \Sigma^-$
- $\backslash P\text{S}i\text{g}m\text{a}p\text{l}u\text{s} \Rightarrow \Sigma^+$
- $\backslash P\text{S}i\text{g}m\text{a}z\text{e}r\text{o} \Rightarrow \Sigma^0$
- $\backslash P\text{S}i\text{g}m\text{a}c \Rightarrow \Sigma_c$
- $\backslash A P\text{S}i\text{g}m\text{a}m\text{i}n\text{u}\text{s} \Rightarrow \bar{\Sigma}^-$
- $\backslash A P\text{S}i\text{g}m\text{a}p\text{l}u\text{s} \Rightarrow \bar{\Sigma}^+$
- $\backslash A P\text{S}i\text{g}m\text{a}z\text{e}r\text{o} \Rightarrow \bar{\Sigma}^0$
- $\backslash A P\text{S}i\text{g}m\text{a}c \Rightarrow \bar{\Sigma}_c$
- $\backslash P\text{U}p\text{s}i\text{l}o\text{n} \Rightarrow \Upsilon$
- $\backslash P\text{U}p\text{s}i\text{l}o\text{n}O\text{n}e\text{S} \Rightarrow \Upsilon(1\text{S})$
- $\backslash P\text{U}p\text{s}i\text{l}o\text{n}T\text{w}o\text{S} \Rightarrow \Upsilon(2\text{S})$
- $\backslash P\text{U}p\text{s}i\text{l}o\text{n}T\text{h}r\text{e}e\text{S} \Rightarrow \Upsilon(3\text{S})$
- $\backslash P\text{U}p\text{s}i\text{l}o\text{n}F\text{o}u\text{r}\text{S} \Rightarrow \Upsilon(4\text{S})$
- $\backslash P\text{X}i \Rightarrow \Xi$
- $\backslash P\text{X}i\text{p}l\text{u}\text{s} \Rightarrow \Xi^+$
- $\backslash P\text{X}i\text{m}i\text{n}\text{u}\text{s} \Rightarrow \Xi^-$
- $\backslash P\text{X}i\text{z}e\text{r}o \Rightarrow \Xi^0$
- $\backslash A P\text{X}i\text{p}l\text{u}\text{s} \Rightarrow \bar{\Xi}^+$
- $\backslash A P\text{X}i\text{m}i\text{n}\text{u}\text{s} \Rightarrow \bar{\Xi}^-$
- $\backslash A P\text{X}i\text{z}e\text{r}o \Rightarrow \bar{\Xi}^0$
- $\backslash P\text{X}i\text{c}p\text{l}u\text{s} \Rightarrow \Xi_c^+$
- $\backslash P\text{X}i\text{c}z\text{e}r\text{o} \Rightarrow \Xi_c^0$
- $\backslash P\text{p}h\text{i} \Rightarrow \phi$
- $\backslash P\text{e}t\text{a} \Rightarrow \eta$
- $\backslash P\text{e}t\text{a}p\text{r}\text{i}m\text{e} \Rightarrow \eta'$
- $\backslash P\text{e}t\text{a}c \Rightarrow \eta_c$
- $\backslash P\text{o}m\text{e}g\text{a} \Rightarrow \omega$
- $\backslash P\text{p}i \Rightarrow \pi$
- $\backslash P\text{p}i\text{p}m \Rightarrow \pi^\pm$
- $\backslash P\text{p}i\text{m}p \Rightarrow \pi^\mp$
- $\backslash P\text{p}i\text{p}l\text{u}\text{s} \Rightarrow \pi^+$
- $\backslash P\text{p}i\text{m}i\text{n}\text{u}\text{s} \Rightarrow \pi^-$
- $\backslash P\text{p}i\text{z}e\text{r}o \Rightarrow \pi^0$
- $\backslash P\text{r}h\text{o} \Rightarrow \rho$
- $\backslash P\text{r}h\text{o}p\text{l}u\text{s} \Rightarrow \rho^+$
- $\backslash P\text{r}h\text{o}m\text{i}n\text{u}\text{s} \Rightarrow \rho^-$
- $\backslash P\text{r}h\text{o}p\text{m} \Rightarrow \rho^\pm$
- $\backslash P\text{r}h\text{o}m\text{p} \Rightarrow \rho^\mp$
- $\backslash P\text{r}h\text{o}z\text{e}r\text{o} \Rightarrow \rho^0$

- $\backslash PJpsi \Rightarrow J/\psi$
- $\backslash PJpsiOneS \Rightarrow J/\psi(1S)$
- $\backslash Ppsi \Rightarrow \psi$
- $\backslash PpsiTwoS \Rightarrow \psi(2S)$
- $\backslash PD \Rightarrow D$
- $\backslash PDpm \Rightarrow D^\pm$
- $\backslash PDmp \Rightarrow D^\mp$
- $\backslash PDzero \Rightarrow D^0$
- $\backslash PDminus \Rightarrow D^-$
- $\backslash PDplus \Rightarrow D^+$
- $\backslash PDstar \Rightarrow D^*$
- $\backslash APD \Rightarrow \bar{D}$
- $\backslash APDzero \Rightarrow \bar{D}^0$
- $\backslash PDS \Rightarrow D_s$
- $\backslash PDSminus \Rightarrow D_s^-$
- $\backslash PDSplus \Rightarrow D_s^+$
- $\backslash PDSpm \Rightarrow D_s^\pm$
- $\backslash PDSmp \Rightarrow D_s^\mp$
- $\backslash PDSstar \Rightarrow D_s^*$
- $\backslash PHiggs \Rightarrow H$
- $\backslash PHiggsheavy \Rightarrow H$
- $\backslash PHiggslight \Rightarrow h$
- $\backslash PHiggsheavyzero \Rightarrow H^0$
- $\backslash PHiggslightzero \Rightarrow h^0$
- $\backslash PHiggsps \Rightarrow A$
- $\backslash PHiggspszzero \Rightarrow A^0$
- $\backslash PHiggsplus \Rightarrow H^+$
- $\backslash PHiggsminus \Rightarrow H^-$
- $\backslash PHiggspm \Rightarrow H^\pm$
- $\backslash PHiggsmp \Rightarrow H^\mp$
- $\backslash PHiggszero \Rightarrow H^0$
- $\backslash PSHiggs \Rightarrow \tilde{H}$
- $\backslash PSHiggsino \Rightarrow \tilde{H}$
- $\backslash PSHiggsplus \Rightarrow \tilde{H}^+$
- $\backslash PSHiggsinoplus \Rightarrow \tilde{H}^+$
- $\backslash PSHiggsminus \Rightarrow \tilde{H}^-$
- $\backslash PSHiggsinominus \Rightarrow \tilde{H}^-$
- $\backslash PSHiggspm \Rightarrow \tilde{H}^\pm$
- $\backslash PSHiggsinopm \Rightarrow \tilde{H}^\pm$
- $\backslash PSHiggsmp \Rightarrow \tilde{H}^\mp$
- $\backslash PSHiggsinomp \Rightarrow \tilde{H}^\mp$
- $\backslash PSHiggszero \Rightarrow \tilde{H}^0$
- $\backslash PSHiggsinozero \Rightarrow \tilde{H}^0$
- $bino$
- $bino$
- $\backslash PSBino \Rightarrow \tilde{B}$
- $\backslash PSW \Rightarrow \tilde{W}$

- `\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` $\Rightarrow \widetilde{\chi}_1^0$
- *next-to-lightest neutralino*
`\PSneutralinoTwo` $\Rightarrow \widetilde{\chi}_2^0$
- *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` $\Rightarrow \widetilde{d}$

- $\backslash PSup \Rightarrow \tilde{u}$
- $\backslash PSstrange \Rightarrow \tilde{s}$
- $\backslash PScharm \Rightarrow \tilde{c}$
- $\backslash PSbottom \Rightarrow \tilde{b}$
- $\backslash PStop \Rightarrow \tilde{t}$
- $\backslash PASdown \Rightarrow \tilde{d}$
- $\backslash PASup \Rightarrow \tilde{u}$
- $\backslash PASstrange \Rightarrow \tilde{s}$
- $\backslash PAScharm \Rightarrow \tilde{c}$
- $\backslash PASbottom \Rightarrow \tilde{b}$
- $\backslash PASTop \Rightarrow \tilde{t}$
- $\backslash eplus \Rightarrow e^+$
- $\backslash eminus \Rightarrow e^-$