

Testing hepnicenames

Generated by andy

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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
- `\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

- `\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
- lepton
`\Plepton` \Rightarrow ℓ
- charged lepton
`\Pleptonpm` \Rightarrow ℓ^\pm
- charged lepton
`\Pleptonmp` \Rightarrow ℓ^\mp
- positive lepton
`\Pleptonplus` \Rightarrow ℓ^+
- negative lepton
`\Pleptonminus` \Rightarrow ℓ^-
- anti-lepton
`\APlepton` \Rightarrow $\bar{\ell}$
- neutrino
`\Pnu` \Rightarrow ν
- antineutrino
`\APnu` \Rightarrow $\bar{\nu}$
- neutrino
`\Pneutrino` \Rightarrow ν
- antineutrino
`\APneutrino` \Rightarrow $\bar{\nu}$
- lepton-flavour neutrino
`\Pnulepton` \Rightarrow ν_ℓ
- 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 μ
- `\Pmupm` \Rightarrow μ^\pm
- `\Pmump` \Rightarrow μ^\mp
- `\Pmuon` \Rightarrow μ^-
- `\APmuon` \Rightarrow μ^+
- `\Ptau` \Rightarrow τ
- `\Ptaupm` \Rightarrow τ^\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` $\Rightarrow \bar{n}$
- `\PLambda` $\Rightarrow \Lambda$
- `\APLambda` $\Rightarrow \bar{\Lambda}$
- `\PLambda_c` $\Rightarrow \Lambda_c^+$
- `\PLambda_b` $\Rightarrow \Lambda_b$
- `\POmega` $\Rightarrow \Omega$
- `\POmegamp` $\Rightarrow \Omega^\pm$
- `\POmegamp` $\Rightarrow \Omega^\mp$
- `\POmegaplus` $\Rightarrow \Omega^+$
- `\POmegaminus` $\Rightarrow \Omega^-$
- `\APOmega` $\Rightarrow \bar{\Omega}$

- `\APOmegaplus` $\Rightarrow \bar{\Omega}^+$
- `\APOmegaminus` $\Rightarrow \bar{\Omega}^-$
- `\PSigma` $\Rightarrow \Sigma$
- `\PSigmap` $\Rightarrow \Sigma^\pm$
- `\PSigmam` $\Rightarrow \Sigma^\mp$
- `\PSigmaminus` $\Rightarrow \Sigma^-$
- `\PSigma+` $\Rightarrow \Sigma^+$
- `\PSigma0` $\Rightarrow \Sigma^0$
- `\PSigmac` $\Rightarrow \Sigma_c$
- `\APSigm` $\Rightarrow \bar{\Sigma}^-$
- `\APSig+` $\Rightarrow \bar{\Sigma}^+$
- `\APSig0` $\Rightarrow \bar{\Sigma}^0$
- `\APSigc` $\Rightarrow \bar{\Sigma}_c$
- `\PUpsilon` $\Rightarrow \Upsilon$
- `\PUpsilonOneS` $\Rightarrow \Upsilon(1S)$
- `\PUpsilonTwoS` $\Rightarrow \Upsilon(2S)$
- `\PUpsilonThreeS` $\Rightarrow \Upsilon(3S)$
- `\PUpsilonFourS` $\Rightarrow \Upsilon(4S)$
- `\PXi` $\Rightarrow \Xi$
- `\PXi+` $\Rightarrow \Xi^+$
- `\PXi-` $\Rightarrow \Xi^-$
- `\PXi0` $\Rightarrow \Xi^0$
- `\APXi+` $\Rightarrow \bar{\Xi}^+$
- `\APXi-` $\Rightarrow \bar{\Xi}^-$
- `\APXi0` $\Rightarrow \bar{\Xi}^0$
- `\PXic+` $\Rightarrow \Xi_c^+$
- `\PXic0` $\Rightarrow \Xi_c^0$
- `\Pphi` $\Rightarrow \phi$
- `\Peta` $\Rightarrow \eta$
- `\Peta'` $\Rightarrow \eta'$
- `\Petac` $\Rightarrow \eta_c$
- `\Pomega` $\Rightarrow \omega$
- `\Ppi` $\Rightarrow \pi$
- `\Ppip` $\Rightarrow \pi^\pm$
- `\Ppim` $\Rightarrow \pi^\mp$
- `\Ppi+` $\Rightarrow \pi^+$
- `\Ppi-` $\Rightarrow \pi^-$
- `\Ppi0` $\Rightarrow \pi^0$
- `\Prho` $\Rightarrow \rho$
- `\Prho+` $\Rightarrow \rho^+$
- `\Prho-` $\Rightarrow \rho^-$
- `\Prhop` $\Rightarrow \rho^\pm$
- `\Prhom` $\Rightarrow \rho^\mp$
- `\Prho0` $\Rightarrow \rho^0$
- `\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` $\Rightarrow \widetilde{W}^\mp$
- `\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/chargedino
`\PSino` $\Rightarrow \widetilde{\chi}$
- chargedino pm
`\PScharginopm` $\Rightarrow \widetilde{\chi}^\pm$
- chargedino 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` $\Rightarrow \widetilde{\ell}$
- 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` $\Rightarrow \tilde{t}$
- `\PASdown` $\Rightarrow \tilde{d}$
- `\PASup` $\Rightarrow \tilde{u}$
- `\PASstrange` $\Rightarrow \tilde{s}$
- `\PAScharm` $\Rightarrow \tilde{c}$
- `\PASbottom` $\Rightarrow \tilde{b}$
- `\PASTop` $\Rightarrow \tilde{t}$
- `\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
- `\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
- `\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` $\Rightarrow A^0$
- 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` $\Rightarrow \bar{n}$
- `\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` $\Rightarrow \Sigma_c$

- `\APSigma minus` $\Rightarrow \bar{\Sigma}^-$
- `\APSigma plus` $\Rightarrow \bar{\Sigma}^+$
- `\APSigma zero` $\Rightarrow \bar{\Sigma}^0$
- `\APSigma c` $\Rightarrow \bar{\Sigma}_c$
- `\PUpsilon` $\Rightarrow \Upsilon$
- `\PUpsilon One S` $\Rightarrow \Upsilon(1S)$
- `\PUpsilon Two S` $\Rightarrow \Upsilon(2S)$
- `\PUpsilon Three S` $\Rightarrow \Upsilon(3S)$
- `\PUpsilon Four S` $\Rightarrow \Upsilon(4S)$
- `\PXi` $\Rightarrow \Xi$
- `\PXi plus` $\Rightarrow \Xi^+$
- `\PXi minus` $\Rightarrow \Xi^-$
- `\PXi zero` $\Rightarrow \Xi^0$
- `\APXi plus` $\Rightarrow \bar{\Xi}^+$
- `\APXi minus` $\Rightarrow \bar{\Xi}^-$
- `\APXi zero` $\Rightarrow \bar{\Xi}^0$
- `\PXi c plus` $\Rightarrow \Xi_c^+$
- `\PXi c zero` $\Rightarrow \Xi_c^0$
- `\Pphi` $\Rightarrow \phi$
- `\Peta` $\Rightarrow \eta$
- `\Peta prime` $\Rightarrow \eta'$
- `\Peta c` $\Rightarrow \eta_c$
- `\Pomega` $\Rightarrow \omega$
- `\Ppi` $\Rightarrow \pi$
- `\Ppi pm` $\Rightarrow \pi^\pm$
- `\Ppi mp` $\Rightarrow \pi^\mp$
- `\Ppi plus` $\Rightarrow \pi^+$
- `\Ppi minus` $\Rightarrow \pi^-$
- `\Ppi zero` $\Rightarrow \pi^0$
- `\Prho` $\Rightarrow \rho$
- `\Prho plus` $\Rightarrow \rho^+$
- `\Prho minus` $\Rightarrow \rho^-$
- `\Prho pm` $\Rightarrow \rho^\pm$
- `\Prho mp` $\Rightarrow \rho^\mp$
- `\Prho zero` $\Rightarrow \rho^0$
- `\PJpsi` $\Rightarrow J/\psi$
- `\PJpsi One S` $\Rightarrow J/\psi(1S)$
- `\Ppsi` $\Rightarrow \psi$
- `\Ppsi Two S` $\Rightarrow \psi(2S)$
- `\PD` $\Rightarrow D$
- `\PD pm` $\Rightarrow D^\pm$
- `\PD mp` $\Rightarrow D^\mp$
- `\PD zero` $\Rightarrow D^0$
- `\PD minus` $\Rightarrow D^-$
- `\PD plus` $\Rightarrow D^+$
- `\PD star` $\Rightarrow D^*$
- `\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
`\Pphotino` $\Rightarrow \tilde{\gamma}$
- smuon
`\PSmu` $\Rightarrow \tilde{\mu}$
- sneutrino
`\PSnu` $\Rightarrow \tilde{\nu}$
- stau
`\PStau` $\Rightarrow \tilde{\tau}$
- neutralino/chargino
`\PSino` $\Rightarrow \tilde{\chi}$
- 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
`\PSlepton` $\Rightarrow \tilde{\ell}$
- duplicate slepton macro
`\Pslepton` $\Rightarrow \tilde{\ell}$
- anti-slepton
`\APSlepton` $\Rightarrow \bar{\tilde{\ell}}$
- anti-slepton
`\APslepton` $\Rightarrow \bar{\tilde{\ell}}$
- `\PSq` $\Rightarrow \tilde{q}$
- `\Psquark` $\Rightarrow \tilde{q}$
- `\APSq` $\Rightarrow \bar{\tilde{q}}$
- `\APsquark` $\Rightarrow \bar{\tilde{q}}$
- `\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` $\Rightarrow \bar{\tilde{d}}$
- `\PASup` $\Rightarrow \bar{\tilde{u}}$
- `\PASstrange` $\Rightarrow \bar{\tilde{s}}$
- `\PAScharm` $\Rightarrow \bar{\tilde{c}}$
- `\PASbottom` $\Rightarrow \bar{\tilde{b}}$
- `\PASstop` $\Rightarrow \bar{\tilde{t}}$
- `\eplus` $\Rightarrow e^+$
- `\eminus` $\Rightarrow e^-$

3 Italic font

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

- *Z-prime*
 $\backslash PZprime \Rightarrow Z'$
- *axion*
 $\backslash Paxion \Rightarrow A^0$
- *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*
 $\backslash APnulepton \Rightarrow \bar{\nu}_\ell$
- $\backslash Pe \Rightarrow e$
- $\backslash Pepm \Rightarrow e^\pm$
- $\backslash Pemp \Rightarrow e^\mp$
- $\backslash Pelectron \Rightarrow e^-$
- $\backslash APelectron \Rightarrow e^+$
- $\backslash Ppositron \Rightarrow e^+$
- $\backslash APpositron \Rightarrow e^+$
- $\backslash Pmu \Rightarrow \mu$
- $\backslash Pmupm \Rightarrow \mu^\pm$
- $\backslash Pmump \Rightarrow \mu^\mp$
- $\backslash Pmuon \Rightarrow \mu^-$
- $\backslash APmuon \Rightarrow \mu^+$
- $\backslash Ptau \Rightarrow \tau$
- $\backslash Ptauupm \Rightarrow \tau^\pm$
- $\backslash Ptauump \Rightarrow \tau^\mp$
- $\backslash Ptauon \Rightarrow \tau^-$
- $\backslash APtauon \Rightarrow \tau^+$
- $\backslash Pnue \Rightarrow \nu_e$
- $\backslash Pnum \Rightarrow \nu_\mu$
- $\backslash Pnut \Rightarrow \nu_\tau$
- $\backslash APnue \Rightarrow \bar{\nu}_e$
- $\backslash APnum \Rightarrow \bar{\nu}_\mu$
- $\backslash APnut \Rightarrow \bar{\nu}_\tau$

- $\backslash Pquark \Rightarrow q$
- $\backslash APquark \Rightarrow \bar{q}$
- $\backslash Pdown \Rightarrow d$
- $\backslash Pup \Rightarrow u$
- $\backslash Pstrange \Rightarrow s$
- $\backslash Pcharm \Rightarrow c$
- $\backslash Pbottom \Rightarrow b$
- $\backslash Pbeauty \Rightarrow b$
- $\backslash Ptop \Rightarrow t$
- $\backslash Ptruth \Rightarrow t$
- $\backslash APdown \Rightarrow \bar{d}$
- $\backslash APqd \Rightarrow \bar{d}$
- $\backslash APup \Rightarrow \bar{u}$
- $\backslash APqu \Rightarrow \bar{u}$
- $\backslash APstrange \Rightarrow \bar{s}$
- $\backslash APqs \Rightarrow \bar{s}$
- $\backslash APcharm \Rightarrow \bar{c}$
- $\backslash APqc \Rightarrow \bar{c}$
- $\backslash APbottom \Rightarrow \bar{b}$
- $\backslash APbeauty \Rightarrow \bar{b}$
- $\backslash APqb \Rightarrow \bar{b}$
- $\backslash APtop \Rightarrow \bar{t}$
- $\backslash APtruth \Rightarrow \bar{t}$
- $\backslash APqt \Rightarrow \bar{t}$
- $\backslash Pproton \Rightarrow p$
- $\backslash Pneutron \Rightarrow n$
- $\backslash APproton \Rightarrow \bar{p}$
- $\backslash APneutron \Rightarrow \bar{n}$
- $\backslash PLambda \Rightarrow \Lambda$
- $\backslash APLambda \Rightarrow \bar{\Lambda}$
- $\backslash PLambda c \Rightarrow \Lambda_c^+$
- $\backslash PLambda b \Rightarrow \Lambda_b$
- $\backslash POmega \Rightarrow \Omega$
- $\backslash POmega pm \Rightarrow \Omega^\pm$
- $\backslash POmega mp \Rightarrow \Omega^\mp$
- $\backslash POmega plus \Rightarrow \Omega^+$
- $\backslash POmega minus \Rightarrow \Omega^-$
- $\backslash APOmega \Rightarrow \bar{\Omega}$
- $\backslash APOmega plus \Rightarrow \bar{\Omega}^+$
- $\backslash APOmega minus \Rightarrow \bar{\Omega}^-$
- $\backslash PSigma \Rightarrow \Sigma$
- $\backslash PSigma pm \Rightarrow \Sigma^\pm$
- $\backslash PSigma mp \Rightarrow \Sigma^\mp$
- $\backslash PSigma minus \Rightarrow \Sigma^-$
- $\backslash PSigma plus \Rightarrow \Sigma^+$
- $\backslash PSigma zero \Rightarrow \Sigma^0$
- $\backslash PSigma c \Rightarrow \Sigma_c$

- $\backslash APSigmaminus \Rightarrow \bar{\Sigma}^-$
- $\backslash APSigma plus \Rightarrow \bar{\Sigma}^+$
- $\backslash APSigma zero \Rightarrow \bar{\Sigma}^0$
- $\backslash APSigma c \Rightarrow \bar{\Sigma}_c$
- $\backslash P Upsilon \Rightarrow \Upsilon$
- $\backslash P Upsilon one S \Rightarrow \Upsilon(1S)$
- $\backslash P Upsilon two S \Rightarrow \Upsilon(2S)$
- $\backslash P Upsilon three S \Rightarrow \Upsilon(3S)$
- $\backslash P Upsilon four S \Rightarrow \Upsilon(4S)$
- $\backslash P Xi \Rightarrow \Xi$
- $\backslash P Xi plus \Rightarrow \Xi^+$
- $\backslash P Xi minus \Rightarrow \Xi^-$
- $\backslash P Xi zero \Rightarrow \Xi^0$
- $\backslash AP Xi plus \Rightarrow \bar{\Xi}^+$
- $\backslash AP Xi minus \Rightarrow \bar{\Xi}^-$
- $\backslash AP Xi zero \Rightarrow \bar{\Xi}^0$
- $\backslash P Xi c plus \Rightarrow \Xi_c^+$
- $\backslash P Xi c zero \Rightarrow \Xi_c^0$
- $\backslash P phi \Rightarrow \phi$
- $\backslash P eta \Rightarrow \eta$
- $\backslash P eta prime \Rightarrow \eta'$
- $\backslash P eta c \Rightarrow \eta_c$
- $\backslash P omega \Rightarrow \omega$
- $\backslash P pi \Rightarrow \pi$
- $\backslash P pi pm \Rightarrow \pi^\pm$
- $\backslash P pi mp \Rightarrow \pi^\mp$
- $\backslash P pi plus \Rightarrow \pi^+$
- $\backslash P pi minus \Rightarrow \pi^-$
- $\backslash P pi zero \Rightarrow \pi^0$
- $\backslash P rho \Rightarrow \rho$
- $\backslash P rho plus \Rightarrow \rho^+$
- $\backslash P rho minus \Rightarrow \rho^-$
- $\backslash P rho pm \Rightarrow \rho^\pm$
- $\backslash P rho mp \Rightarrow \rho^\mp$
- $\backslash P rho zero \Rightarrow \rho^0$
- $\backslash P J psi \Rightarrow J/\psi$
- $\backslash P J psi one S \Rightarrow J/\psi(1S)$
- $\backslash P psi \Rightarrow \psi$
- $\backslash P psi two S \Rightarrow \psi(2S)$
- $\backslash P D \Rightarrow D$
- $\backslash P D pm \Rightarrow D^\pm$
- $\backslash P D mp \Rightarrow D^\mp$
- $\backslash P D zero \Rightarrow D^0$
- $\backslash P D minus \Rightarrow D^-$
- $\backslash P D plus \Rightarrow D^+$
- $\backslash P D star \Rightarrow D^*$
- $\backslash AP D \Rightarrow \bar{D}$

- $\backslash APDzero \Rightarrow \bar{D}^0$
- $\backslash PDs \Rightarrow D_s$
- $\backslash PDsminus \Rightarrow D_s^-$
- $\backslash PDsplus \Rightarrow D_s^+$
- $\backslash PDspm \Rightarrow D_s^\pm$
- $\backslash PDsmp \Rightarrow D_s^\mp$
- $\backslash PDsstar \Rightarrow D_s^*$
- $\backslash PHiggs \Rightarrow H$
- $\backslash PHiggsheavy \Rightarrow H$
- $\backslash PHiggslight \Rightarrow h$
- $\backslash PHiggsheavyzero \Rightarrow H^0$
- $\backslash PHiggslightzero \Rightarrow h^0$
- $\backslash PHiggsps \Rightarrow A$
- $\backslash PHiggspszero \Rightarrow A^0$
- $\backslash PHiggsplus \Rightarrow H^+$
- $\backslash PHiggsminus \Rightarrow H^-$
- $\backslash PHiggspm \Rightarrow H^\pm$
- $\backslash PHiggsmp \Rightarrow H^\mp$
- $\backslash PHiggszero \Rightarrow H^0$
- $\backslash PSHiggs \Rightarrow \tilde{H}$
- $\backslash PSHiggsino \Rightarrow \tilde{H}$
- $\backslash PSHiggsplus \Rightarrow \tilde{H}^+$
- $\backslash PSHiggsinoplus \Rightarrow \tilde{H}^+$
- $\backslash PSHiggsminus \Rightarrow \tilde{H}^-$
- $\backslash PSHiggsinominus \Rightarrow \tilde{H}^-$
- $\backslash PSHiggspm \Rightarrow \tilde{H}^\pm$
- $\backslash PSHiggsinopm \Rightarrow \tilde{H}^\pm$
- $\backslash PSHiggsmp \Rightarrow \tilde{H}^\mp$
- $\backslash PSHiggsinomp \Rightarrow \tilde{H}^\mp$
- $\backslash PSHiggszero \Rightarrow \tilde{H}^0$
- $\backslash PSHiggsinozero \Rightarrow \tilde{H}^0$
- $bino$
- $bino$
- $\backslash PSBino \Rightarrow \tilde{B}$
- $\backslash PSW \Rightarrow \tilde{W}$
- $\backslash PSWplus \Rightarrow \tilde{W}^+$
- $\backslash PSWminus \Rightarrow \tilde{W}^-$
- $\backslash PSWpm \Rightarrow \tilde{W}^\pm$
- $\backslash PSWmp \Rightarrow \tilde{W}^\mp$
- $\backslash PSWino \Rightarrow \tilde{W}$
- $\backslash PSWinopm \Rightarrow \tilde{W}^\pm$
- $\backslash PSWinomp \Rightarrow \tilde{W}^\mp$
- $\backslash PSZ \Rightarrow \tilde{Z}$
- $\backslash PSZzero \Rightarrow \tilde{Z}^0$
- $\backslash PSe \Rightarrow \tilde{e}$
- $photino$
- $\backslash PSphoton \Rightarrow \tilde{\gamma}$

- *photino*
`\PSphotino` $\Rightarrow \tilde{\gamma}$
- *photino*
`\Pphotino` $\Rightarrow \tilde{\gamma}$
- *smuon*
`\PSmu` $\Rightarrow \tilde{\mu}$
- *sneutrino*
`\PSnu` $\Rightarrow \tilde{\nu}$
- *stau*
`\PStau` $\Rightarrow \tilde{\tau}$
- *neutralino/chargino*
`\PSino` $\Rightarrow \tilde{\chi}$
- *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*
`\PSlepton` $\Rightarrow \tilde{\ell}$
- *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` $\Rightarrow \tilde{\bar{b}}$
- `\PASstop` $\Rightarrow \tilde{\bar{t}}$
- `\eplus` $\Rightarrow e^+$
- `\eminus` $\Rightarrow e^-$

4 Bold italic font

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

- *Z-prime*
 $\backslash PZprime \Rightarrow Z'$
- *axion*
 $\backslash Paxion \Rightarrow A^0$
- *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*
 $\backslash APnulepton \Rightarrow \bar{\nu}_\ell$
- $\backslash Pe \Rightarrow e$
- $\backslash Pepm \Rightarrow e^\pm$
- $\backslash Pemp \Rightarrow e^\mp$
- $\backslash Pelectron \Rightarrow e^-$
- $\backslash APelectron \Rightarrow e^+$
- $\backslash Ppositron \Rightarrow e^+$
- $\backslash APpositron \Rightarrow e^+$
- $\backslash Pmu \Rightarrow \mu$
- $\backslash Pmupm \Rightarrow \mu^\pm$
- $\backslash Pmump \Rightarrow \mu^\mp$
- $\backslash Pmuon \Rightarrow \mu^-$
- $\backslash APmuon \Rightarrow \mu^+$
- $\backslash Ptau \Rightarrow \tau$
- $\backslash Ptauupm \Rightarrow \tau^\pm$
- $\backslash Ptauump \Rightarrow \tau^\mp$
- $\backslash Ptauon \Rightarrow \tau^-$
- $\backslash APtauon \Rightarrow \tau^+$
- $\backslash Pnue \Rightarrow \nu_e$
- $\backslash Pnum \Rightarrow \nu_\mu$
- $\backslash Pnut \Rightarrow \nu_\tau$
- $\backslash APnue \Rightarrow \bar{\nu}_e$
- $\backslash APnum \Rightarrow \bar{\nu}_\mu$
- $\backslash APnut \Rightarrow \bar{\nu}_\tau$

- $\backslash Pquark \Rightarrow q$
- $\backslash APquark \Rightarrow \bar{q}$
- $\backslash Pdown \Rightarrow d$
- $\backslash Pup \Rightarrow u$
- $\backslash Pstrange \Rightarrow s$
- $\backslash Pcharm \Rightarrow c$
- $\backslash Pbottom \Rightarrow b$
- $\backslash Pbeauty \Rightarrow b$
- $\backslash Ptop \Rightarrow t$
- $\backslash Ptruth \Rightarrow t$
- $\backslash APdown \Rightarrow \bar{d}$
- $\backslash APqd \Rightarrow \bar{d}$
- $\backslash APup \Rightarrow \bar{u}$
- $\backslash APqu \Rightarrow \bar{u}$
- $\backslash APstrange \Rightarrow \bar{s}$
- $\backslash APqs \Rightarrow \bar{s}$
- $\backslash APcharm \Rightarrow \bar{c}$
- $\backslash APqc \Rightarrow \bar{c}$
- $\backslash APbottom \Rightarrow \bar{b}$
- $\backslash APbeauty \Rightarrow \bar{b}$
- $\backslash APqb \Rightarrow \bar{b}$
- $\backslash APtop \Rightarrow \bar{t}$
- $\backslash APtruth \Rightarrow \bar{t}$
- $\backslash APqt \Rightarrow \bar{t}$
- $\backslash Pproton \Rightarrow p$
- $\backslash Pneutron \Rightarrow n$
- $\backslash APproton \Rightarrow \bar{p}$
- $\backslash APneutron \Rightarrow \bar{n}$
- $\backslash PLambda \Rightarrow \Lambda$
- $\backslash APLambda \Rightarrow \bar{\Lambda}$
- $\backslash PLambda c \Rightarrow \Lambda_c^+$
- $\backslash PLambda b \Rightarrow \Lambda_b$
- $\backslash POmega \Rightarrow \Omega$
- $\backslash POmega pm \Rightarrow \Omega^\pm$
- $\backslash POmega mp \Rightarrow \Omega^\mp$
- $\backslash POmega plus \Rightarrow \Omega^+$
- $\backslash POmega minus \Rightarrow \Omega^-$
- $\backslash APOmega \Rightarrow \bar{\Omega}$
- $\backslash APOmega plus \Rightarrow \bar{\Omega}^+$
- $\backslash APOmega minus \Rightarrow \bar{\Omega}^-$
- $\backslash PSigma \Rightarrow \Sigma$
- $\backslash PSigma pm \Rightarrow \Sigma^\pm$
- $\backslash PSigma mp \Rightarrow \Sigma^\mp$
- $\backslash PSigma minus \Rightarrow \Sigma^-$
- $\backslash PSigma plus \Rightarrow \Sigma^+$
- $\backslash PSigma zero \Rightarrow \Sigma^0$
- $\backslash PSigma c \Rightarrow \Sigma_c$

- $\backslash APSigmaminus \Rightarrow \bar{\Sigma}^-$
- $\backslash APSigmaplus \Rightarrow \bar{\Sigma}^+$
- $\backslash APSigmazero \Rightarrow \bar{\Sigma}^0$
- $\backslash APSigmac \Rightarrow \bar{\Sigma}_c$
- $\backslash P Upsilon \Rightarrow \Upsilon$
- $\backslash P Upsilon One S \Rightarrow \Upsilon(1S)$
- $\backslash P Upsilon Two S \Rightarrow \Upsilon(2S)$
- $\backslash P Upsilon Three S \Rightarrow \Upsilon(3S)$
- $\backslash P Upsilon Four S \Rightarrow \Upsilon(4S)$
- $\backslash P Xi \Rightarrow \Xi$
- $\backslash P Xi plus \Rightarrow \Xi^+$
- $\backslash P Xi minus \Rightarrow \Xi^-$
- $\backslash P Xi zero \Rightarrow \Xi^0$
- $\backslash A P Xi plus \Rightarrow \bar{\Xi}^+$
- $\backslash A P Xi minus \Rightarrow \bar{\Xi}^-$
- $\backslash A P Xi zero \Rightarrow \bar{\Xi}^0$
- $\backslash P Xi c plus \Rightarrow \Xi_c^+$
- $\backslash P Xi c zero \Rightarrow \Xi_c^0$
- $\backslash P phi \Rightarrow \phi$
- $\backslash P eta \Rightarrow \eta$
- $\backslash P eta prime \Rightarrow \eta'$
- $\backslash P eta c \Rightarrow \eta_c$
- $\backslash P omega \Rightarrow \omega$
- $\backslash P pi \Rightarrow \pi$
- $\backslash P pi pm \Rightarrow \pi^\pm$
- $\backslash P pi mp \Rightarrow \pi^\mp$
- $\backslash P pi plus \Rightarrow \pi^+$
- $\backslash P pi minus \Rightarrow \pi^-$
- $\backslash P pi zero \Rightarrow \pi^0$
- $\backslash P rho \Rightarrow \rho$
- $\backslash P rho plus \Rightarrow \rho^+$
- $\backslash P rho minus \Rightarrow \rho^-$
- $\backslash P rho pm \Rightarrow \rho^\pm$
- $\backslash P rho mp \Rightarrow \rho^\mp$
- $\backslash P rho zero \Rightarrow \rho^0$
- $\backslash P J psi \Rightarrow J/\psi$
- $\backslash P J psi One S \Rightarrow J/\psi(1S)$
- $\backslash P psi \Rightarrow \psi$
- $\backslash P psi Two S \Rightarrow \psi(2S)$
- $\backslash P D \Rightarrow D$
- $\backslash P D pm \Rightarrow D^\pm$
- $\backslash P D mp \Rightarrow D^\mp$
- $\backslash P D zero \Rightarrow D^0$
- $\backslash P D minus \Rightarrow D^-$
- $\backslash P D plus \Rightarrow D^+$
- $\backslash P D star \Rightarrow D^*$
- $\backslash A P D \Rightarrow \bar{D}$

- $\backslash APDzero \Rightarrow \overline{D}^0$
- $\backslash PDs \Rightarrow D_s$
- $\backslash PDsminus \Rightarrow D_s^-$
- $\backslash PDsplus \Rightarrow D_s^+$
- $\backslash PDspm \Rightarrow D_s^\pm$
- $\backslash PDsmp \Rightarrow D_s^\mp$
- $\backslash PDsstar \Rightarrow D_s^*$
- $\backslash PHiggs \Rightarrow H$
- $\backslash PHiggsheavy \Rightarrow H$
- $\backslash PHiggslight \Rightarrow h$
- $\backslash PHiggsheavyzero \Rightarrow H^0$
- $\backslash PHiggslightzero \Rightarrow h^0$
- $\backslash PHiggsps \Rightarrow A$
- $\backslash PHiggspszero \Rightarrow A^0$
- $\backslash PHiggsplus \Rightarrow H^+$
- $\backslash PHiggsminus \Rightarrow H^-$
- $\backslash PHiggspm \Rightarrow H^\pm$
- $\backslash PHiggsmp \Rightarrow H^\mp$
- $\backslash PHiggszero \Rightarrow H^0$
- $\backslash PSHiggs \Rightarrow \widetilde{H}$
- $\backslash PSHiggsino \Rightarrow \widetilde{H}$
- $\backslash PSHiggsplus \Rightarrow \widetilde{H}^+$
- $\backslash PSHiggsinoplus \Rightarrow \widetilde{H}^+$
- $\backslash PSHiggsminus \Rightarrow \widetilde{H}^-$
- $\backslash PSHiggsinominus \Rightarrow \widetilde{H}^-$
- $\backslash PSHiggspm \Rightarrow \widetilde{H}^\pm$
- $\backslash PSHiggsinopm \Rightarrow \widetilde{H}^\pm$
- $\backslash PSHiggsmp \Rightarrow \widetilde{H}^\mp$
- $\backslash PSHiggsinomp \Rightarrow \widetilde{H}^\mp$
- $\backslash PSHiggszero \Rightarrow \widetilde{H}^0$
- $\backslash PSHiggsinozero \Rightarrow \widetilde{H}^0$
- $bino$
- $bino$
 $\backslash PSBino \Rightarrow \widetilde{B}$
- $\backslash PSW \Rightarrow \widetilde{W}$
- $\backslash PSWplus \Rightarrow \widetilde{W}^+$
- $\backslash PSWminus \Rightarrow \widetilde{W}^-$
- $\backslash PSWpm \Rightarrow \widetilde{W}^\pm$
- $\backslash PSWmp \Rightarrow \widetilde{W}^\mp$
- $\backslash PSWino \Rightarrow \widetilde{W}$
- $\backslash PSWinopm \Rightarrow \widetilde{W}^\pm$
- $\backslash PSWinomp \Rightarrow \widetilde{W}^\mp$
- $\backslash PSZ \Rightarrow \widetilde{Z}$
- $\backslash PSZzero \Rightarrow \widetilde{Z}^0$
- $\backslash PSe \Rightarrow \tilde{e}$
- $photino$
 $\backslash PSphoton \Rightarrow \tilde{\gamma}$

- *photino*
`\PSphotino` $\Rightarrow \tilde{\gamma}$
- *photino*
`\Pphotino` $\Rightarrow \tilde{\gamma}$
- *smuon*
`\PSmu` $\Rightarrow \tilde{\mu}$
- *sneutrino*
`\PSnu` $\Rightarrow \tilde{\nu}$
- *stau*
`\PStau` $\Rightarrow \tilde{\tau}$
- *neutralino/chargino*
`\PSino` $\Rightarrow \tilde{\chi}$
- *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*
`\PSlepton` $\Rightarrow \tilde{\ell}$
- *duplicate slepton macro*
`\Pslepton` $\Rightarrow \tilde{\ell}$
- *anti-slepton*
`\APSlepton` $\Rightarrow \bar{\tilde{\ell}}$
- *anti-slepton*
`\APslepton` $\Rightarrow \bar{\tilde{\ell}}$
- `\PSq` $\Rightarrow \tilde{q}$
- `\Psquark` $\Rightarrow \tilde{q}$
- `\APSq` $\Rightarrow \bar{\tilde{q}}$
- `\APsquark` $\Rightarrow \bar{\tilde{q}}$
- `\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` $\Rightarrow \bar{\tilde{d}}$
- `\PASup` $\Rightarrow \bar{\tilde{u}}$
- `\PASstrange` $\Rightarrow \bar{\tilde{s}}$
- `\PAScharm` $\Rightarrow \bar{\tilde{c}}$
- `\PASbottom` $\Rightarrow \bar{\tilde{b}}$
- `\PASstop` $\Rightarrow \bar{\tilde{t}}$
- `\eplus` $\Rightarrow e^+$
- `\eminus` $\Rightarrow e^-$