

TAP 533- 2: Hadron cards

neutron				
n				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
939.6	0	+1	0	0

pi minus				
π^-				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
140	-1	0	0	0

K plus				
K^+				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
494	+1	0	0	+1

lambda				
Λ				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1116	0	+1	0	-1

pi plus				
π^+				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
140	+1	0	0	0

sigma plus				
Σ^+				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1189	+1	+1	0	-1

omega minus				
Ω^-				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1673	-1	+1	0	-3

xi minus				
Ξ^-				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1321	-1	+1	0	-2

delta minus				
Δ^-				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1232	-1	+1	0	0

eta zero				
η^0				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness

proton				
p				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
938.3	+1	+1	0	0

K zero				
K^0				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
498	0	0	0	+1

sigma minus				
Σ^-				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1198	-1	+1	0	-1

sigma zero				
Σ^0				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1192	0	+1	0	-1

K minus				
K^-				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
494	-1	0	0	-1

delta zero				
Δ^0				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1232	0	+1	0	0

delta plus				
Δ^+				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1232	+1	+1	0	0

pi zero				
π^0				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
106	0	0	0	0

xi zero				
Ξ^0				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1315	0	+1	0	-2

phi zero				
ϕ^0				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness

549	0	0	0	0
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1020	0	0	0	0
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anti-sigma minus				
$\bar{\Sigma}^-$				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1198	+1	-1	0	+1

anti-lambda				
$\bar{\Lambda}$				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1116	0	-1	0	+1

J/psi				
J/ψ^0				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
3097	0	0	0	0

anti-delta minus				
$\bar{\Delta}^-$				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1232	+1	-1	0	0

anti-neutron				
\bar{n}				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
939.6	0	-1	0	0

anti-proton				
\bar{p}				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
938.3	-1	-1	0	0

anti-K zero				
\bar{K}^0				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
498	0	0	0	-1

anti-sigma zero				
$\bar{\Sigma}^0$				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1192	0	-1	0	+1

rho minus				
ρ^-				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
770	-1	0	0	0

anti-xi zero				
$\bar{\Xi}^0$				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1315	0	-1	0	+2

anti-omega minus				
$\bar{\Omega}^-$				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1673	+1	-1	0	+3

anti-xi minus				
$\bar{\Xi}^-$				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1321	+1	-1	0	+2

anti-delta zero				
$\bar{\Delta}^0$				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1232	0	-1	0	0

anti-sigma plus				
$\bar{\Sigma}^+$				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1189	-1	-1	0	+1

anti-delta plus				
$\bar{\Delta}^+$				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
1232	-1	-1	0	0

rho plus				
ρ^+				
Mass (MeV/c ²)	Charge (e)	Baryon number	Lepton number	Strange -ness
770	+1	0	0	0