

QUARKS	<div><div>mass → $\approx 2.3 \text{ MeV}/c^2$</div><div>charge → $2/3$</div><div>spin → $1/2$</div><div><div>u</div><div>up</div></div></div>	<div><div>mass → $\approx 1.275 \text{ GeV}/c^2$</div><div>charge → $2/3$</div><div>spin → $1/2$</div><div><div>c</div><div>charm</div></div></div>	<div><div>mass → $\approx 173.07 \text{ GeV}/c^2$</div><div>charge → $2/3$</div><div>spin → $1/2$</div><div><div>t</div><div>top</div></div></div>	<div><div>mass → 0</div><div>charge → 0</div><div>spin → 1</div><div><div>g</div><div>gluon</div></div></div>	<div><div>mass → $\approx 126 \text{ GeV}/c^2$</div><div>charge → 0</div><div>spin → 0</div><div><div>H</div><div>Higgs boson</div></div></div>
	<div><div>mass → $\approx 4.8 \text{ MeV}/c^2$</div><div>charge → $-1/3$</div><div>spin → $1/2$</div><div><div>d</div><div>down</div></div></div>	<div><div>mass → $\approx 95 \text{ MeV}/c^2$</div><div>charge → $-1/3$</div><div>spin → $1/2$</div><div><div>s</div><div>strange</div></div></div>	<div><div>mass → $\approx 4.18 \text{ GeV}/c^2$</div><div>charge → $-1/3$</div><div>spin → $1/2$</div><div><div>b</div><div>bottom</div></div></div>	<div><div>mass → 0</div><div>charge → 0</div><div>spin → 1</div><div><div>γ</div><div>photon</div></div></div>	
	<div><div>mass → $0.511 \text{ MeV}/c^2$</div><div>charge → -1</div><div>spin → $1/2$</div><div><div>e</div><div>electron</div></div></div>	<div><div>mass → $105.7 \text{ MeV}/c^2$</div><div>charge → -1</div><div>spin → $1/2$</div><div><div>μ</div><div>muon</div></div></div>	<div><div>mass → $1.777 \text{ GeV}/c^2$</div><div>charge → -1</div><div>spin → $1/2$</div><div><div>τ</div><div>tau</div></div></div>	<div><div>mass → $91.2 \text{ GeV}/c^2$</div><div>charge → 0</div><div>spin → 1</div><div><div>Z</div><div>Z boson</div></div></div>	GAUGE BOSONS
	<div><div>mass → $< 2.2 \text{ eV}/c^2$</div><div>charge → 0</div><div>spin → $1/2$</div><div><div>ν_e</div><div>electron neutrino</div></div></div>	<div><div>mass → $< 0.17 \text{ MeV}/c^2$</div><div>charge → 0</div><div>spin → $1/2$</div><div><div>ν_μ</div><div>muon neutrino</div></div></div>	<div><div>mass → $< 15.5 \text{ MeV}/c^2$</div><div>charge → 0</div><div>spin → $1/2$</div><div><div>ν_τ</div><div>tau neutrino</div></div></div>	<div><div>mass → $80.4 \text{ GeV}/c^2$</div><div>charge → ± 1</div><div>spin → 1</div><div><div>W</div><div>W boson</div></div></div>	