$$S = SU(2) \qquad P = S^{7} \qquad S^{2} = SU(2)/U(1) \qquad E = S \times S \qquad SU(2)$$

$$S = HP^{1} \qquad S^{4}$$

$$SU(3) \qquad P = SU(4) \qquad S^{5} = SU(3)/SU(2) \qquad E = SU(4) \times S \qquad SU(3)$$

$$S = SU(4)/SU(3) \qquad S^{7} \qquad S^$$