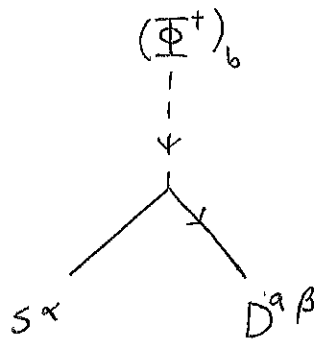
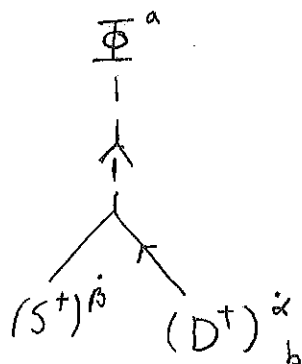


# Short HW 3: Indices

## Solutions



$$S^\alpha (\Phi^+)_b D^{\alpha\beta} \delta^b_a \epsilon_{\alpha\beta}$$



$$(S^+)^{\dot{\beta}} \Phi^a (D^+)^{\dot{\alpha}}_b \delta^b_a \epsilon_{\dot{\beta}\dot{\alpha}}$$