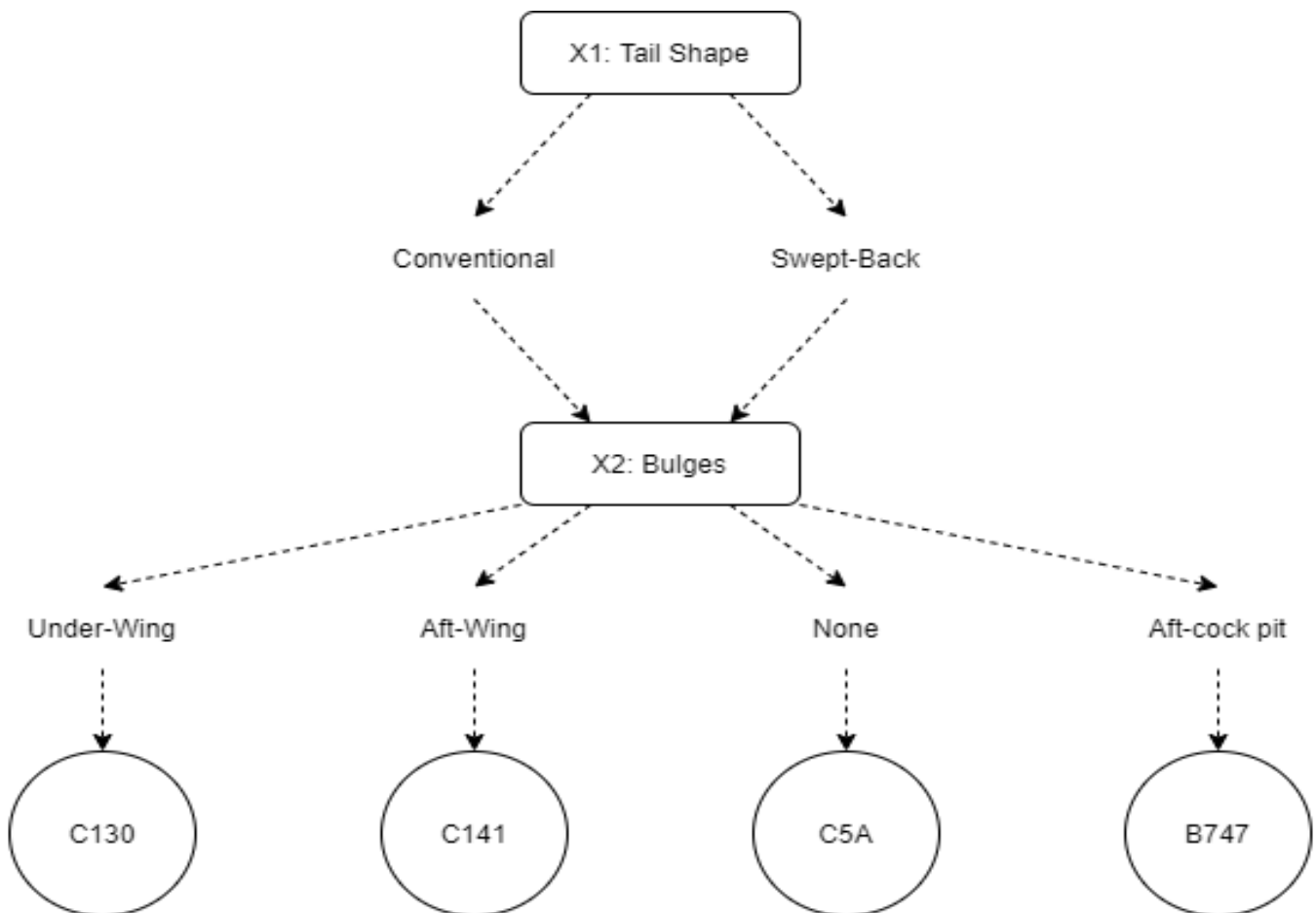


Mohammed Ashraf Taha – 617027 – 4CS

Assignment 01

Make A decision tree and production rule for Tail Shape attribute only

Answer:



R1: IF Tail Sheap Conventional **And** Bulges Under – Wing **THEN** C130

R2: IF Tail Sheap Conventional **And** Bulges Aft-Wing **THEN** C141

R3: IF Tail Sheap Swept-Back **And** Bulges None **THEN** C5A

R4: IF Tail Sheap Swept-Back **And** Bulges Aft-cock pit **THEN** B747