# Homework Assignment 5
## (Due 5pm, Dec. 11th)

Read the third project reference paper (Project reference 3 in the class website) and answer the following questions.

(1) [**20 points**] Explain how the circuit in Fig. 6 (Single-rail dynamic flip-flop with embedded (A+B+C+D) function) works. Show all the details.

(2) [**20 points**] Explain how the circuit in Fig. 7 (Dual-rail dynamic flip-flop) works. Show all the details.