(a) An example of Petri net.
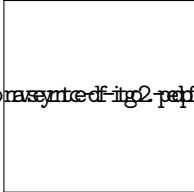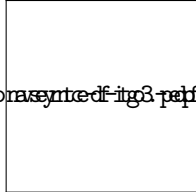
(b) Case: T_1 is fired before the end of f_0.

(c) Case: f_0 terminates before taking the firing decision for T_1.