

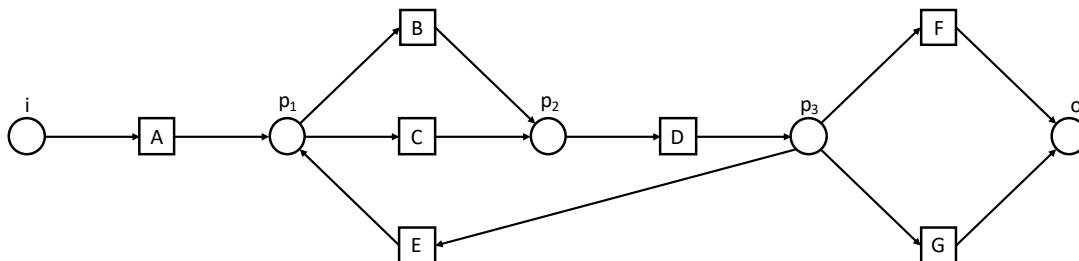
Advanced Process Mining

Summer term 2020

Exercise sheet 4

Token Replay

Exercise 1: Token Replay



#	Trace
200	ACDF
177	ADCEG
56	AFG
22	FDCA

Calculate the fitness for the given process model and the event log by applying token replay.

Exercise 2: Token Replay reversed

Are the following combinations of p, c, m and r possible? If so, create a workflow net and a trace that satisfy the following combinations:

- $p \neq c \wedge c \neq m \wedge m \neq r \wedge p \neq r \wedge p \neq m \wedge c \neq r$
- $p = c = m = r$