

RELAXATION HEURISTICS

ACT	PRE	ADD	DEL
a_1	A	C, D	A
a_2	A, B	E	\emptyset
a_3	B, E	D, F	A, E
a_4	B	A	\emptyset
a_5	D, E	G	E

↑ IGNORE IN RELAXATION

INIT: A, B

GOAL: F, G

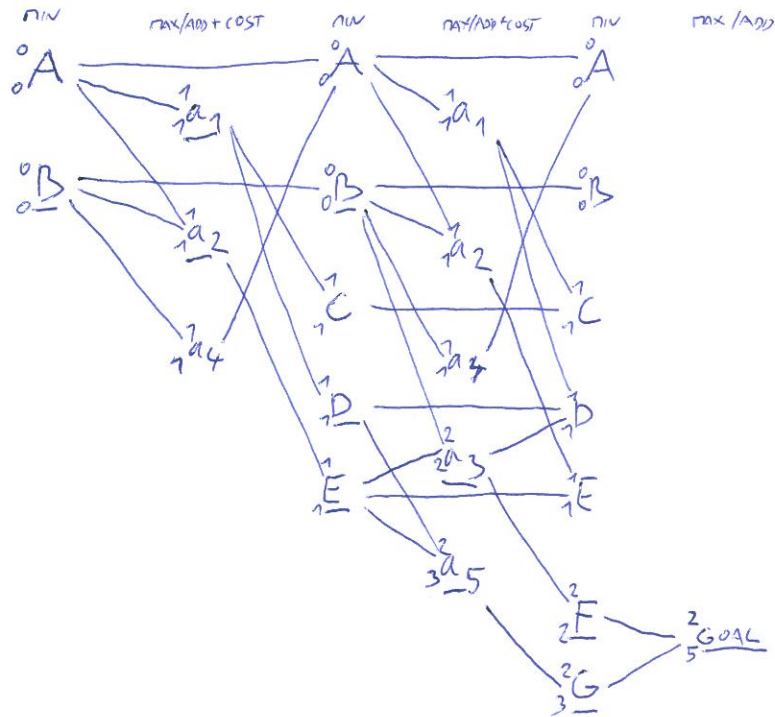
PLAN (NOT RELAXED):

- A, B
- a_2
- A, B, E
- a_3
- B, D, E
- a_4
- A, B, D, E
- a_2
- A, B, D, E, E
- a_5
- A, B, D, G, F

COST/LENGTH = 5

RELAXED PLANNING GRAPH :

~~MAX~~
~~ADD~~ ← MARKED



$$h_{max} = 2$$

$$h_{ADD} = 5$$

RELAXED PLAN: a_1, a_2, a_3, a_5

$$h_{FF} = 4$$