

$$C_{15} = -20$$
  $C_{840} = -8$   $C_{1542} = -9$ 

$$C_{41} = (2-0)^{2} + (1-0)^{2} = 5$$

$$C_{48} = (2-1)^{2} + (1-6)^{2} = 26$$

$$C_{51} = (0-0)^{2} + (1-0)^{2} = 16$$

$$C_{51} = (0-1)^{2} + (1-6)^{2} = 5$$

$$C_{68} = (7-0)^{2} + (1-6)^{2} = 16$$

$$C_{68} = (7-0)^{2} + (1-6)^{2} = 16$$

$$C_{68} = (7-0)^{2} + (1-6)^{2} = 16$$

$$C_{9,1/1} = (0-4)^{2} + (0-1)^{2} = 17$$

$$C_{10,1/1} = (1-4)^{2} + (6-1)^{2} = 34$$

S.t. 
$$\sum_{u:(u,v)\in E} x_{(u,u)} = \sum_{u:(v,u)\in E} x_{(u,u)} = 0$$
  $\forall v \in V$ 

and the state of t	
dissapporance after t= 2: Notal = 3 / 41	ause there is all one observation for t=3.  ne reason. Dispappearance not allared get.  e two obs. and t=2 have to originate from  A because none are allowed to dissuper.  a deal both obs. 4,5 now was: do ed particles  ald dissoppeer and dos, 6 could appear  l obs. represent particles appears / dissoppear  given frame.
A) In General if Notot = 1 holds, reuse edges from the shortert part	other cise the second stocked pool will and ition which cowhadids the capacity and dition to there is allowed to the conservation of moss
0.1	wilhout

Choose Aeq Nocle-arc incidence Messie Wolf start/dayet
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For more détails see notebook.

g) the see notebook