

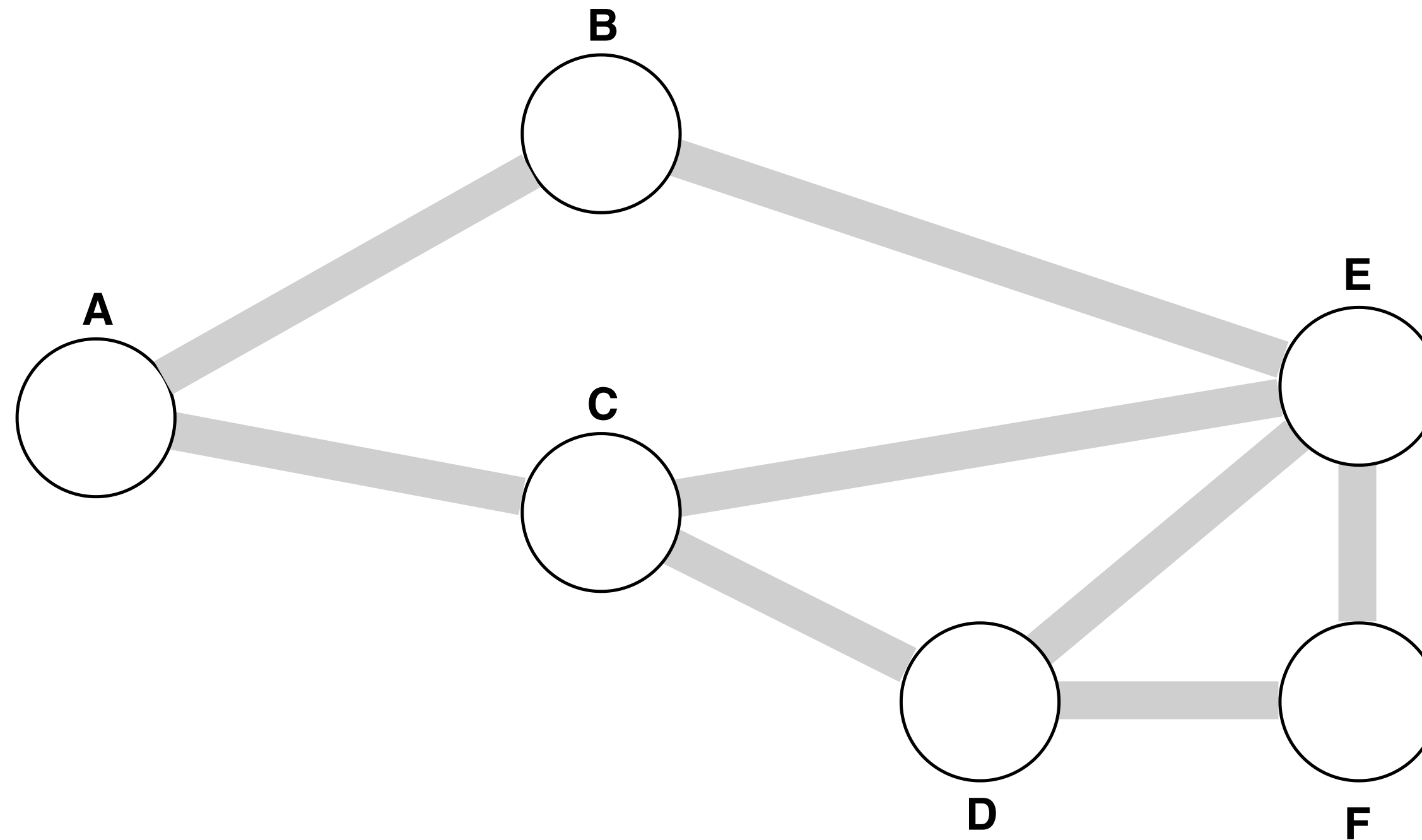
# Wide Area Network Traffic Engineering

Future Internet: Project IV

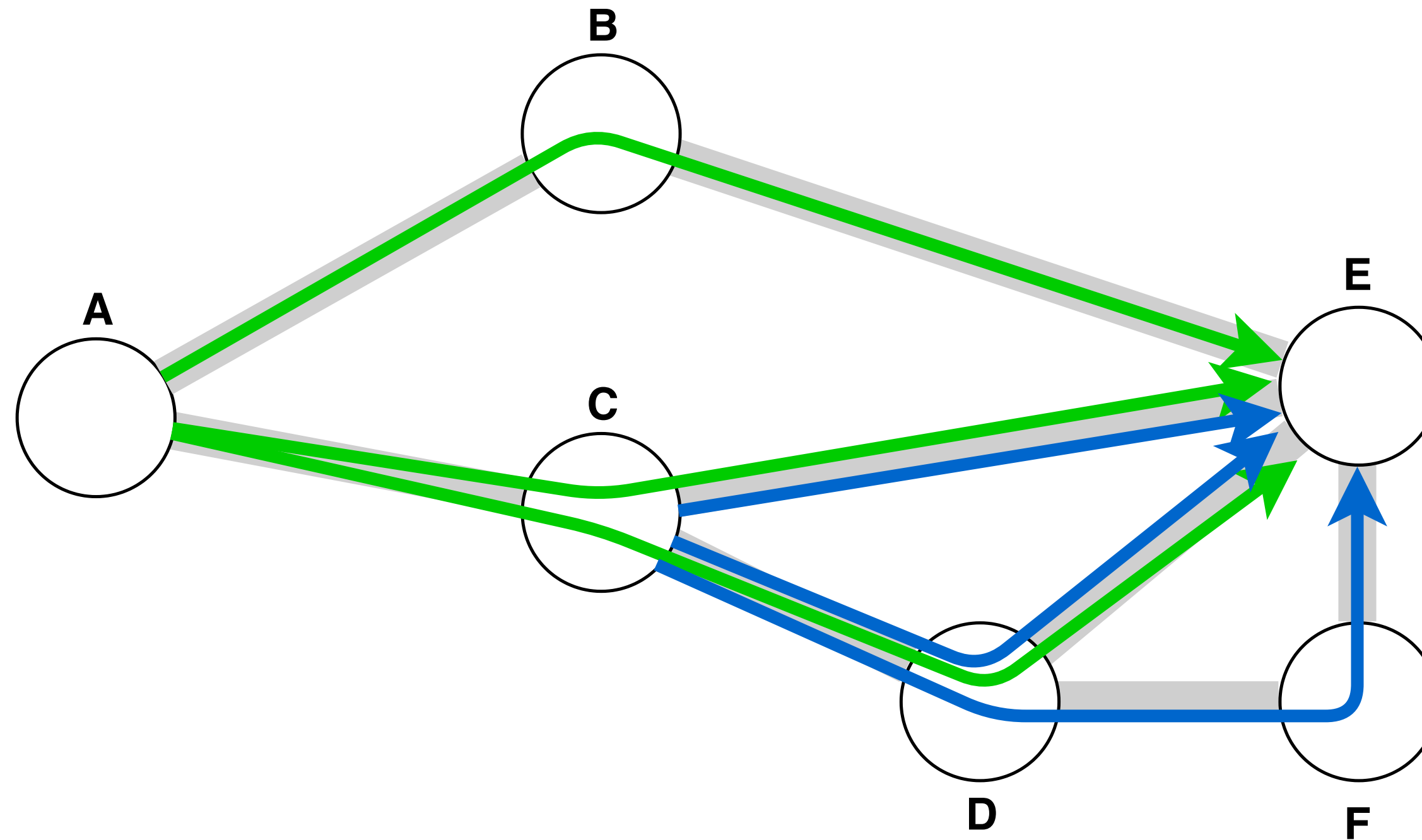
# General

- Groups
- 12.5 points
- Part A: 3pt
- Part B: 3pt
- Part C: 6.5pt
- Deadline: Monday 27 May at 15:00

Two demands:  $A \rightarrow E$  and  $C \rightarrow E$



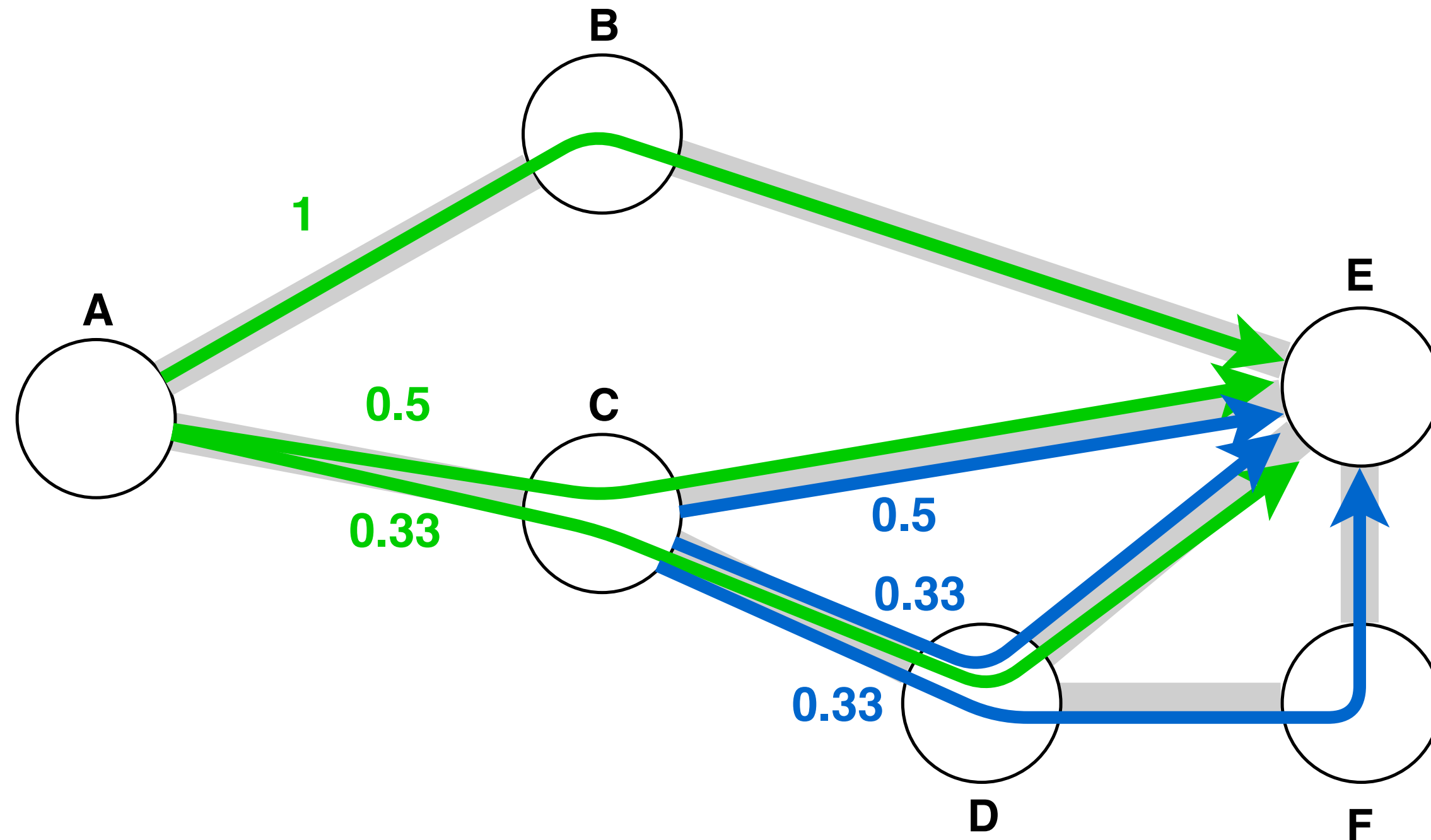
Three paths each for  $A \rightarrow E$  and  $C \rightarrow E$



# Part A: Max-min fair sharing

**A → E : 1.833**

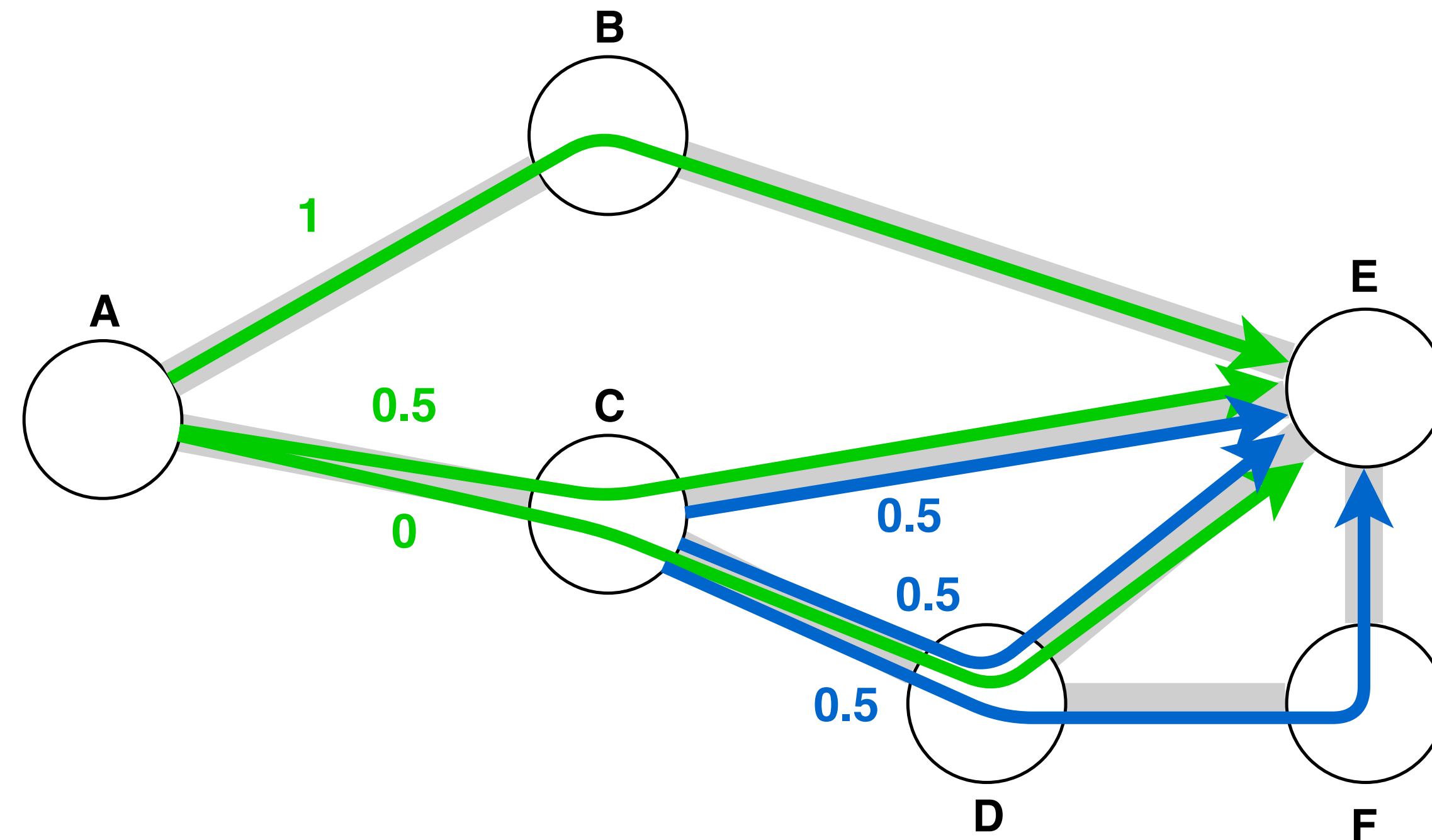
**C → E : 1.166**



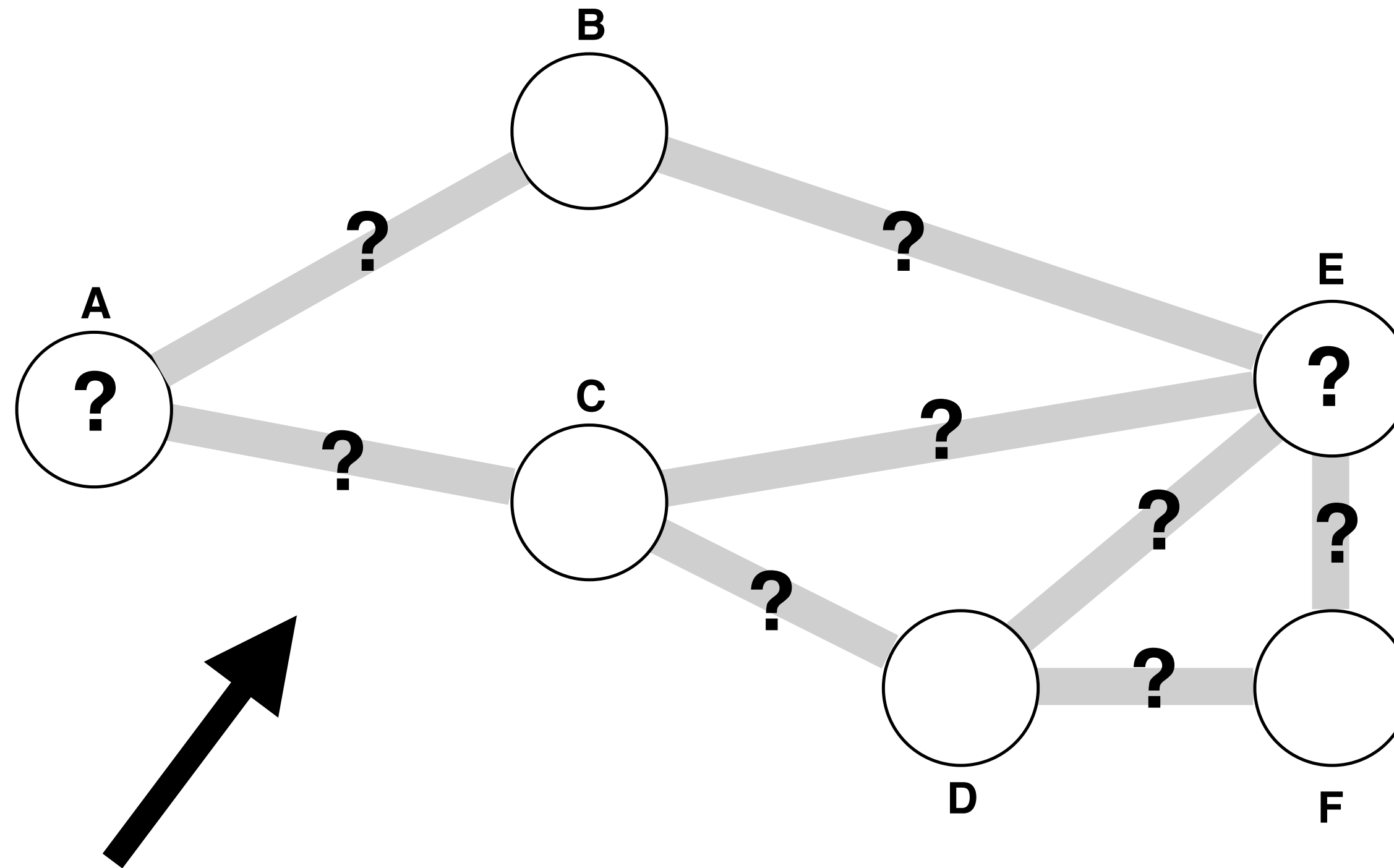
# Part B: Finding the optimum allocation

**A → E : 1.500**

**C → E : 1.500**



Part C: What are the best  $K$  paths to select under optimal allocation?



Random regular graph