

Floyd's Algorithm: Shortest Path Problem

Project 1

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Graph

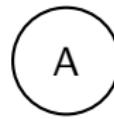
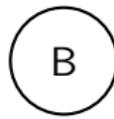


Table D(0)

	A	B
A	0	∞
B	∞	0

Table D(A)

	A	B
A	0	∞
B	∞	0

Table P

	A	B
A	0	0
B	0	0

Table D(B)

	A	B
A	0	∞
B	∞	0

Table P

	A	B
A	0	0
B	0	0

Shortest Paths from A

- to B (99999): $A \rightarrow B$

Shortest Paths from B

- to A (99999): $B \rightarrow A$