

2.1

T_{AB}	T_{BC}	C_{AB}	C_{BC}	T_{AC}	C_{AC}
6	2	1200	300	8	1500
	3		300	9	1500
7	2	1200	300	9	1500
	3		300	10	1500
9	2	550	300	11	850
	3		300	12	850
10	2	550	300	12	850
	3		300	13	850
11	2	550	300	13	850
	3		300	14	850

- (a) Sample space of travel time from A to B = {6, 7, 9, 10, 11}
Sample space of travel time from A to C = {8, 9, 10, 11, 12, 13, 14}
- (b) Sample space of travel cost from A to C = {850, 1500}
- (c) Sample space of T_{AC} and C_{AC}
= {(8, 1500), (9, 1500), (10, 1500), (11, 850), (12, 850), (13, 850), (14, 850)}

Probability Concepts In Engineering 2nd Edition Solutions

Alfredo Hua-Sing Ang, Wilson H. Tang



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