

Abilene Network Backbone

Original Incidence Matrix

The elements in this incidence matrix represent the number of ways a packet can travel from the row city to the column city in exactly one hop.

	Atl	Cle	Den	Hou	Ind	KC	LA	NY	Sea	Sun	DC
Atl											
Cle											
Den											
Hou											
Ind											
KC											
LA											
NY											
Sea											
Sun											
DC											

Key City
Atl Atlanta
Cle Cleveland
Den Denver
Hou Houston

Key City
Ind Indianapolis
KC Kansas City
LA Los Angeles
NY New York

Key City
Sea Seattle
Sun Sunnyvale
DC Washington DC

Abilene Network Backbone

Incidence Matrix

The elements in this incidence matrix represent the number of ways a packet can travel from the row city to the column city in no more than _____ hops.

	Atl	Cle	Den	Hou	Ind	KC	LA	NY	Sea	Sun	DC
Atl											
Cle											
Den											
Hou											
Ind											
KC											
LA											
NY											
Sea											
Sun											
DC											

Key City
Atl Atlanta
Cle Cleveland
Den Denver
Hou Houston

Key City
Ind Indianapolis
KC Kansas City
LA Los Angeles
NY New York

Key City
Sea Seattle
Sun Sunnyvale
DC Washington DC

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Incidence Matrix w/o Kansas City

The elements in this incidence matrix represent the number of ways a packet can travel from the row city to the column city in no more than _____ hops.

	Atl	Cle	Den	Hou	Ind	KC	LA	NY	Sea	Sun	DC
Atl											
Cle											
Den											
Hou											
Ind											
KC											
LA											
NY											
Sea											
Sun											
DC											

Key City
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