



edges =  $[[2,3],1], [0,4],2], [1,4],3], [1,3],4], [1,2],5], [2,4],6], [3,4],8], [0,3],9], [0,1],10], [0,2],11]$

Edge	Degree	<del>Path</del> <sup>Path</sup>	Cost	Visited
<del>edge</del> $[[2,3],1]$	$[0,0,1,0,0]$	$[2,3]$	1	$[2,3]$
$[[0,4],2]$	$[1,0,1,1,0]$	$[2,3][0,4]$	$1+2=3$	$[2,3,0,4]$
$[[1,4],3]$	$[1,1,1,1,2]$	$[2,3][0,4][1,4]$	$3+3=6$	$[2,3,0,4,1]$
$[[1,3],4]$	$[1,2,1,2,2]$	$[2,3][0,4][1,4][1,3]$	$6+4=10$	- u -
$[[1,2],5]$	- u -			
$[[2,4],6]$	- u -			
$[[3,4],8]$	- u -			
$[[0,3],9]$	- u -			
$[[0,1],10]$	- u -			
$[[0,2],11]$	$[2,2,2,2,2]$	$[2,3][0,4][1,4][1,3][0,2]$	$10+11=21$	$[2,3,0,4,1]$

Cycle:  $2-3-1-4-0-2$  cost 21: