



Edge List

S.N	B	E	S	E	F	G	G	F	G
D.N	A	B	B	B	E	S	E	G	G
Label	aOBO	wAW	wAW	wAW	wGB	wGB	wGB	wDF	wDF

Edge List

S.N	D	E	E	E	F	I	J	F	I
D.N	A	D	R	D	E	R	E	I	J
Label	aOBO	wAW	wAW	wAW	wGB	wGB	wGB	wDF	wDF

Global Edge List

S.N	B	E	S	F	G	G	F	G	D	E	E	I	J	F	I
D.N	A	B	B	E	S	E	G	G	A	D	R	R	E	I	J
Label	aOBO	wAW	wAW	wGB	wGB	wGB	wDF	wDF	aOBO	wAW	wAW	wGB	wGB	wDF	wDF

u_x

1	2	1	1	1	1	1	1	0	0	0	0	0	0	0
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u_y

0	0	0	1	0	0	0	0	0	1	2	1	1	1	1	1
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