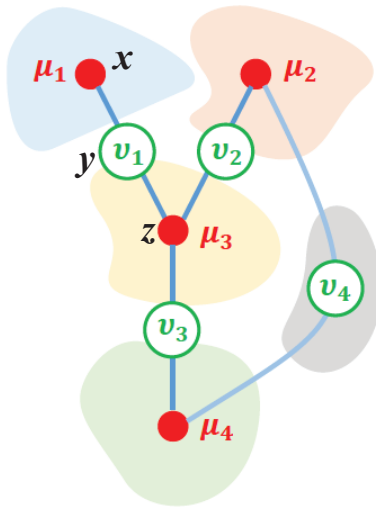


(i)



e.g. Representing the BG relationship between  $\mu_1$  and  $\mu_3$  will require:

- Node A inherits potential  $\mu_1$  from Lyph 1 to become a BG node  $x$  of type 0
- Node D inherits potential  $\mu_3$  from Lyph 3 to become a BG node  $z$  of type 0
- The midpoint of BG directed edge  $x \rightarrow z$  is assigned a BG node  $y$  of type 1, and is assigned flow  $v_1$

(ii)

	1	2	3	4
1	1	0	1	0
2	0	1	1	1
3	1	1	1	1
4	0	1	1	1

(iii)

