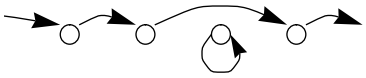
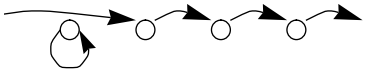
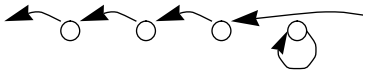
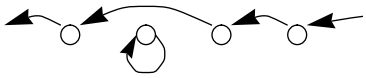
Phases	Communications
	(0,1)(1,3)(2,2)(3,0)
	(0,0)(1,2)(2,3)(3,1)
	(0,2)(1,0)(2,1)(3,3)
	(0,3)(1,1)(2,0)(3,2)