Run 1 (Input #1)		Run 2 (Input #1)	
Thread A	**Thread B**	**Thread A**	**Thread B**
A2			B1
A1		A2	
	B1	A1	
	B4		

Run 3 (Input #1)		Run 4 (Input #2)	
Thread A	**Thread B**	**Thread A**	**Thread B**
	B1	A1	
A2		A2	
A1			B1
	B4		B4