TASK:

shuffle

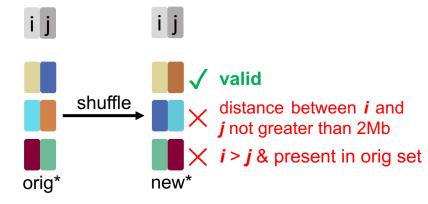| i j		i j	
orig*	→	new*	✓ **valid**
			✗ distance between *i* and *j* not greater than 2Mb
			✗ *i* > *j* & present in orig set

* A set should contain unique contacts.

genomic end

genomic start