

























Step	Current State	E_i		Proposed Move	E_j	ΔE	P_{acc}	ξ	accepted
1		$0J$			$0J$	$0J$	1.0		✓
2		$0J$			$0J$	$0J$	1.0		✓
3		$0J$			$+4J$	$+4J$	0.498	0.998	✗
4		$0J$			$0J$	$0J$	1.0		✓
5		$0J$			$0J$	$0J$	1.0		✓
6		$0J$			$+4J$	$+4J$	0.498	0.738	✗
7		$0J$			$-4J$	$-4J$	1.0		✓
8		$-4J$			$0J$	$+4J$	0.498	0.352	✓