



FOUNDATIONS
ADVANCES

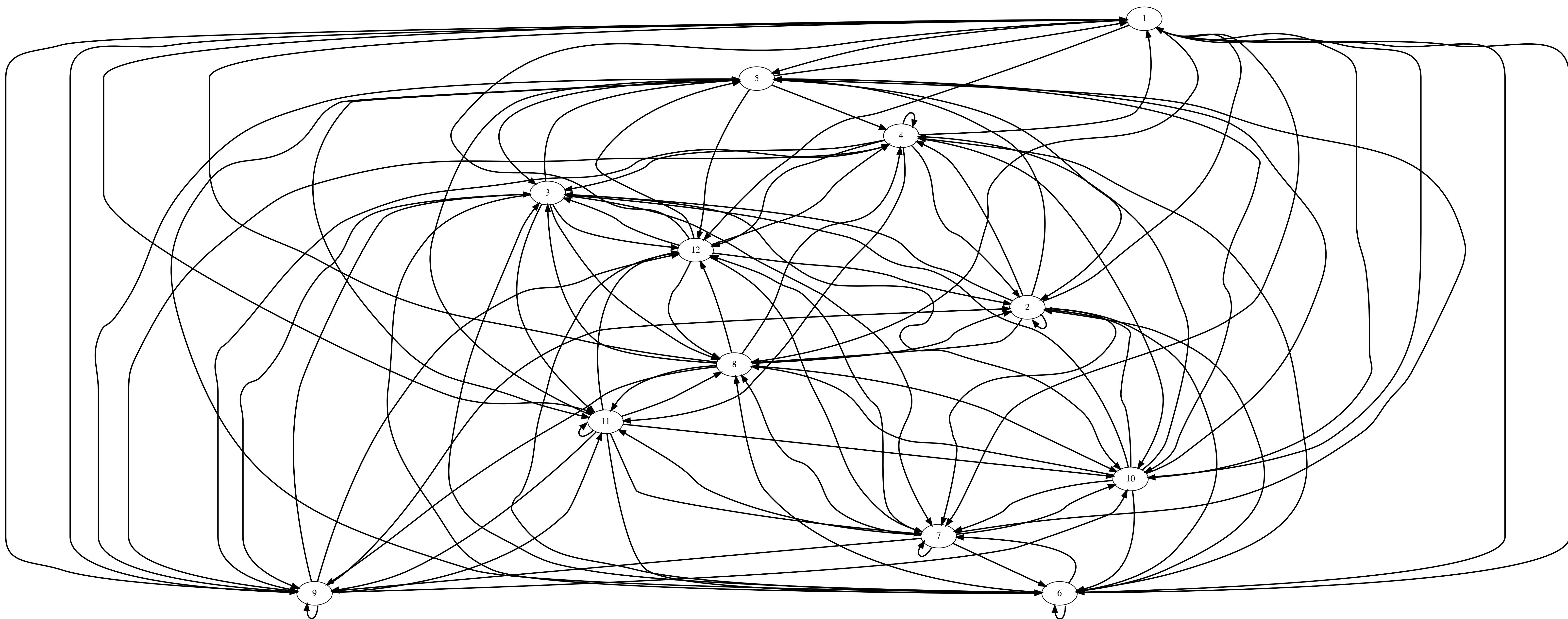
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Supporting information for article:

**Close-packed structure dynamics with finite-range interaction:
computational mechanics with individual layer interaction**

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Full connected Finite State Machine for the AKH



1: ABA	$1 \rightarrow 5, 6, 7, 8, 9, 10, 11, 12$
2: ABC	$2 \rightarrow 1, 2, 3, 4, 5, 6, 7, 8$
3: ACA	$3 \rightarrow 5, 6, 7, 8, 9, 10, 11, 12$
4: ACB	$4 \rightarrow 1, 2, 3, 4, 9, 10, 11, 12$
5: BAB	$5 \rightarrow 1, 2, 3, 4, 9, 10, 11, 12$
6: BAC	$6 \rightarrow 1, 2, 3, 4, 5, 6, 7, 8$
7: BCA	$7 \rightarrow 5, 6, 7, 8, 9, 10, 11, 12$
8: BCB	$8 \rightarrow 1, 2, 3, 4, 9, 10, 11, 12$
9: CAB	$9 \rightarrow 1, 2, 3, 4, 9, 10, 11, 12$
10: CAC	$10 \rightarrow 1, 2, 3, 4, 5, 6, 7, 8$
11: CBA	$11 \rightarrow 5, 6, 7, 8, 9, 10, 11, 12$
12: CBC	$12 \rightarrow 1, 2, 3, 4, 5, 6, 7, 8$