

Spatial Structure	Amplifier	Suppressor	Transient	Model	Reference
Star (undirected)	True			Birth-death / Moran / temperature initialization / uniform	[7] [16] [9][15][4]
Detour		True	Possible	Birth-death process / temperature initialization	[7] [9] [4]
Lattice		True		Birth-death / death-Birth	[7]
Cycle		True		death-Birth / molecular clock	[6] [5] [3]
Linear Chain		True		Moran	[10] [6]
Star (undirected)		True		death-Birth / temperature initialization / uniform	[16] [2] [3] [13] [15] [4] [14] [13]
Erdos-Renyi	True	True		death-Birth / Birth death	[5][3]
Kite (confirm)		True			[9]

Comet-Kites	True			Birth-death / Moran	[9][11]
Coupled stars	True			Birth-death	[9]
Barabasi	True	True		Fitness landscape	[8][3]
Self-Looped Star	True			Temperature init	[13]
Bipartite Graphs	True			Birth-death / uniform initialization	[15] [14]
Fan Graph (windmill) weighted	True	True	Possible	Death-birth / temperature / uniform	[15] [4]
Cartwheel Graph	True			Temperature initialization	[4]
Weighted (self loops) Bipartite Graph		True		Temperature initialization	[14]
Cartwheel	True	True		Temperature / uniform	[4]
Star (weighted and loops)	True	True	Possible	Temperature / uniform / moran	[1] [12][13]
Looping Star (True			Uniform / temperature	[1]

Sunflower (weighted with self loops)	True		Possible	Uniform	[12]
Lattice	True		Possible	Uniform	[12]
Star (weighted edge)	True	True	Possible	Temperatu re / uniform	[4]

Kindschi Table Literature Review:

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8. Kuo, Yang Ping, and Oana Carja. 2023. "Evolutionary Graph Theory on Rugged Fitness Landscapes." Preprint. *Evolutionary Biology*. <https://doi.org/10.1101/2023.05.04.539435>.

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- 10.** Nowak, Martin A., Franziska Michor, and Yoh Iwasa. 2003. "The Linear Process of Somatic Evolution." *Proceedings of the National Academy of Sciences* 100 (25): 14966–69. <https://doi.org/10.1073/pnas.2535419100>.
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- 15.** Tkadlec, Josef, Andreas Pavlogiannis, Krishnendu Chatterjee, and Martin A. Nowak. 2020. "Limits on Amplifiers of Natural Selection under Death-Birth Updating." Edited by Arne Traulsen. *PLOS Computational Biology* 16 (1): e1007494. <https://doi.org/10.1371/journal.pcbi.1007494>.

Addendum: **16.** M.R. Frean , G.J. Baxter. 2008. "Death-birth ordering and suppression of fitness in networks " <https://homepages.ecs.vuw.ac.nz/~marcus/manuscripts/FreanBaxterJTB.pdf>