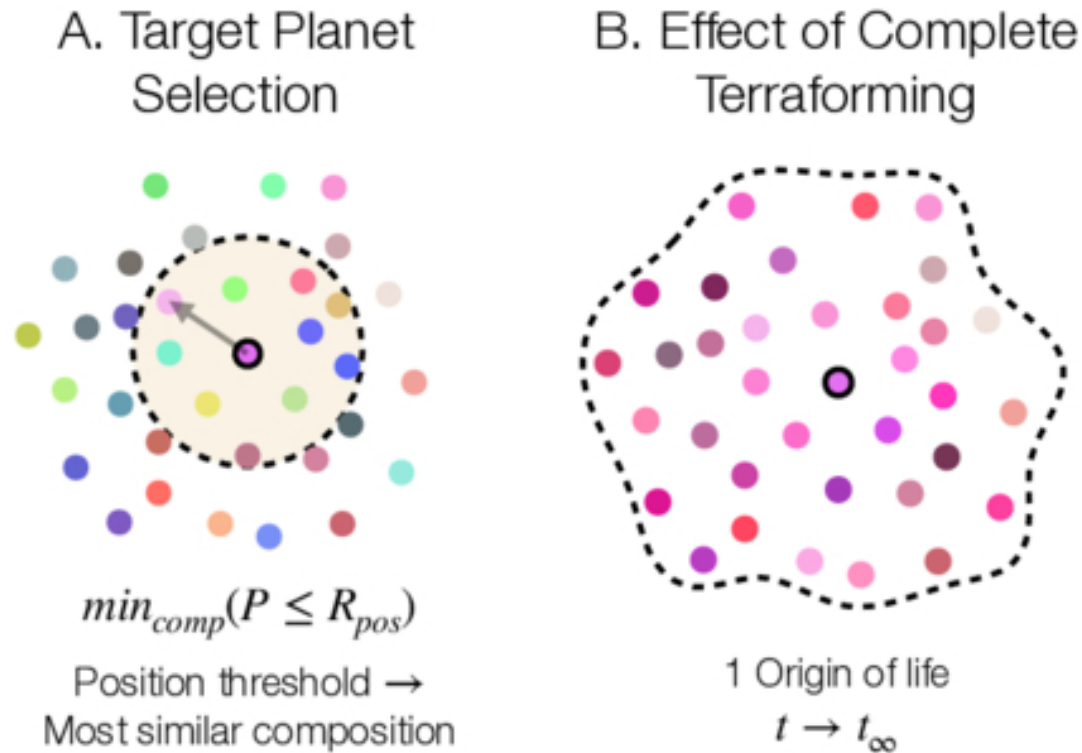


Figure 1. from

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<https://dx.doi.org/10.3847/1538-4357/ae4ee3>

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C. Terraforming Function

Parent planet composition

[0.3, 0.0, 0.6, 0.5, 0.8, 0.5, 0.4, 0.5, 0.9, 0.9]

composition values have range = [0, 1]

Target planet composition (pre-terraforming)

[0.2, 0.9, 0.7, 0.1, 0.3, 0.1, 0.6, 0.1, 0.5, 0.8]

Target planet composition (post-terraforming, 10% Retained planetary composition)

[0.3, 0.0, 0.6, 0.5, 0.3, 0.5, 0.4, 0.5, 0.9, 0.9]