# MCMC practice – how does the algorithm work?

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| **iteration** | **proposal** | **alpha** | **E** | **dice** | **post** |
| 1 |  |  |  |  | 0.5 |
| 2 | 0.5 | 1 | E1 | 4 | 0.5 |
| 3 | 0.8 | 1 | E1 | 6 | 0.8 |
| 4 | 0.5 | 4/6 | E2 | 5 | 0.8 |
| 5 | 0.5 | 4/6 | E2 | 2 | 0.5 |
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