

Table S1: Datapoints for figure 2.

| Δl_k | ϵ | $\langle t_{on/t_{total}} \rangle$ | $\langle t_{on/t_{total}} \rangle$ error |
|--------------|------------|------------------------------------|--|
| 1 | 1 | 0.00268 | 0.00013 |
| 1 | 2 | 0.00335 | 0.00017 |
| 1 | 3 | 0.00383 | 0.00019 |
| 1 | 4 | 0.0054 | 0.0003 |
| 1 | 5 | 0.0135 | 0.0007 |
| 1 | 6 | 0.0258 | 0.0013 |
| 1 | 7 | 0.051 | 0.003 |
| 1 | 8 | 0.118 | 0.006 |
| 1 | 9 | 0.218 | 0.01 |
| 1 | 10 | 0.429 | 0.017 |
| 1 | 11 | 0.639 | 0.017 |
| 1 | 12 | 0.729 | 0.012 |
| 2 | 1 | 0.00245 | 0.00012 |
| 2 | 2 | 0.00281 | 0.00014 |
| 2 | 3 | 0.0045 | 0.0002 |
| 2 | 4 | 0.0077 | 0.0004 |
| 2 | 5 | 0.0149 | 0.0007 |
| 2 | 6 | 0.0299 | 0.0015 |
| 2 | 7 | 0.059 | 0.003 |
| 2 | 8 | 0.129 | 0.006 |
| 2 | 9 | 0.23 | 0.011 |
| 2 | 10 | 0.44 | 0.02 |
| 2 | 11 | 0.6104 | 0.0006 |
| 2 | 12 | 0.741 | 0.014 |
| 3 | 1 | 0.00238 | 0.00012 |
| 3 | 2 | 0.00379 | 0.00019 |
| 3 | 3 | 0.0054 | 0.0003 |
| 3 | 4 | 0.0086 | 0.0004 |
| 3 | 5 | 0.0158 | 0.0008 |
| 3 | 6 | 0.036 | 0.0018 |
| 3 | 7 | 0.07 | 0.003 |
| 3 | 8 | 0.15 | 0.007 |
| 3 | 9 | 0.275 | 0.013 |
| 3 | 10 | 0.43 | 0.015 |
| 3 | 11 | 0.618 | 0.015 |
| 3 | 12 | 0.767 | 0.01 |

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| 4 | 1 | 0.00314 | 0.00016 |
| 4 | 2 | 0.00379 | 0.00019 |
| 4 | 3 | 0.006 | 0.0003 |
| 4 | 4 | 0.0105 | 0.0005 |
| 4 | 5 | 0.0147 | 0.0007 |
| 4 | 6 | 0.0367 | 0.0018 |
| 4 | 7 | 0.061 | 0.003 |
| 4 | 8 | 0.158 | 0.008 |
| 4 | 9 | 0.32 | 0.014 |
| 4 | 10 | 0.512 | 0.017 |
| 4 | 11 | 0.669 | 0.007 |
| 4 | 12 | 0.809 | 0.015 |
| 5 | 1 | 0.004 | 0.0002 |
| 5 | 2 | 0.0044 | 0.0002 |
| 5 | 3 | 0.0081 | 0.0004 |
| 5 | 4 | 0.0116 | 0.0005 |
| 5 | 5 | 0.0237 | 0.0012 |
| 5 | 6 | 0.05 | 0.002 |
| 5 | 7 | 0.096 | 0.005 |
| 5 | 8 | 0.185 | 0.009 |
| 5 | 9 | 0.335 | 0.013 |
| 5 | 10 | 0.54 | 0.03 |
| 5 | 11 | 0.691 | 0.007 |
| 5 | 12 | 0.822 | 0.011 |
| 6 | 1 | 0.0044 | 0.0002 |
| 6 | 2 | 0.0049 | 0.0002 |
| 6 | 3 | 0.0086 | 0.0004 |
| 6 | 4 | 0.0149 | 0.0007 |
| 6 | 5 | 0.0279 | 0.0014 |
| 6 | 6 | 0.063 | 0.003 |
| 6 | 7 | 0.104 | 0.005 |
| 6 | 8 | 0.217 | 0.004 |
| 6 | 9 | 0.379 | 0.006 |
| 6 | 10 | 0.58 | 0.03 |
| 6 | 11 | 0.7 | 0.007 |
| 6 | 12 | 0.824 | 0.01 |
| 7 | 1 | 0.0058 | 0.0003 |
| 7 | 2 | 0.0077 | 0.0004 |
| 7 | 3 | 0.01 | 0.0005 |
| 7 | 4 | 0.0167 | 0.0008 |

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|----|----|--------|--------|
| 7 | 5 | 0.0261 | 0.0013 |
| 7 | 6 | 0.064 | 0.003 |
| 7 | 7 | 0.111 | 0.005 |
| 7 | 8 | 0.24 | 0.005 |
| 7 | 9 | 0.428 | 0.009 |
| 7 | 10 | 0.631 | 0.013 |
| 7 | 11 | 0.748 | 0.007 |
| 7 | 12 | 0.857 | 0.005 |
| 8 | 1 | 0.006 | 0.0003 |
| 8 | 2 | 0.0071 | 0.0004 |
| 8 | 3 | 0.0113 | 0.0006 |
| 8 | 4 | 0.0206 | 0.001 |
| 8 | 5 | 0.0383 | 0.0019 |
| 8 | 6 | 0.066 | 0.003 |
| 8 | 7 | 0.148 | 0.006 |
| 8 | 8 | 0.239 | 0.012 |
| 8 | 9 | 0.42 | 0.02 |
| 8 | 10 | 0.628 | 0.009 |
| 8 | 11 | 0.74 | 0.02 |
| 8 | 12 | 0.838 | 0.008 |
| 9 | 1 | 0.0056 | 0.0003 |
| 9 | 2 | 0.0075 | 0.0004 |
| 9 | 3 | 0.0133 | 0.0007 |
| 9 | 4 | 0.0235 | 0.0011 |
| 9 | 5 | 0.0431 | 0.0019 |
| 9 | 6 | 0.082 | 0.004 |
| 9 | 7 | 0.144 | 0.007 |
| 9 | 8 | 0.294 | 0.012 |
| 9 | 9 | 0.508 | 0.015 |
| 9 | 10 | 0.682 | 0.016 |
| 9 | 11 | 0.797 | 0.012 |
| 9 | 12 | 0.832 | 0.011 |
| 10 | 1 | 0.0076 | 0.0004 |
| 10 | 2 | 0.0087 | 0.0004 |
| 10 | 3 | 0.0131 | 0.0007 |
| 10 | 4 | 0.0226 | 0.0011 |
| 10 | 5 | 0.046 | 0.002 |
| 10 | 6 | 0.075 | 0.004 |
| 10 | 7 | 0.174 | 0.008 |
| 10 | 8 | 0.332 | 0.007 |

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| 10 | 9 | 0.54 | 0.018 |
| 10 | 10 | 0.692 | 0.007 |
| 10 | 11 | 0.808 | 0.01 |
| 10 | 12 | 0.873 | 0.007 |