| -3 |
| 8 |
| 10 |
| 2 |

Vector of logits

+

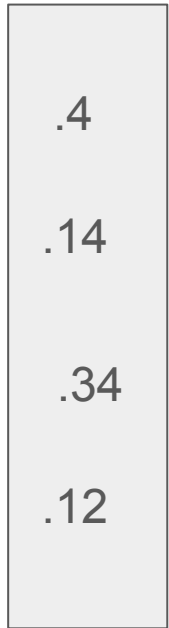Apply a small constant to all "green words"

| -3 |
| 11 |
| 10 |
| 5 |
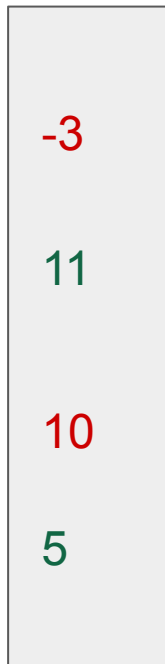
Apply Softmax to the vector of logits
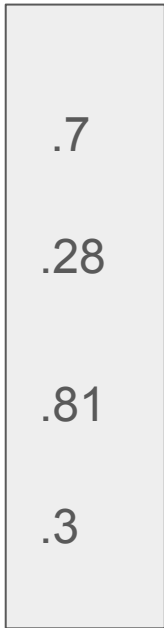
=

| -.19 |
| .63 |
| .34 |
| .22 |
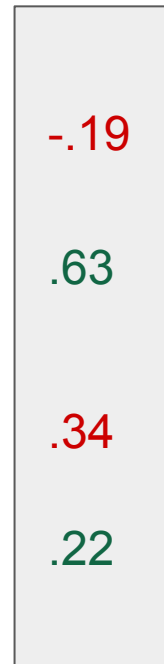
New probability distribution

Probability distribution	X vector	Resulting vector of $(-\log(x))/(P)$
.4	.7	
.14	.28	
.34	.81	
.12	.3	