

Brief Article

The Author

September 14, 2017

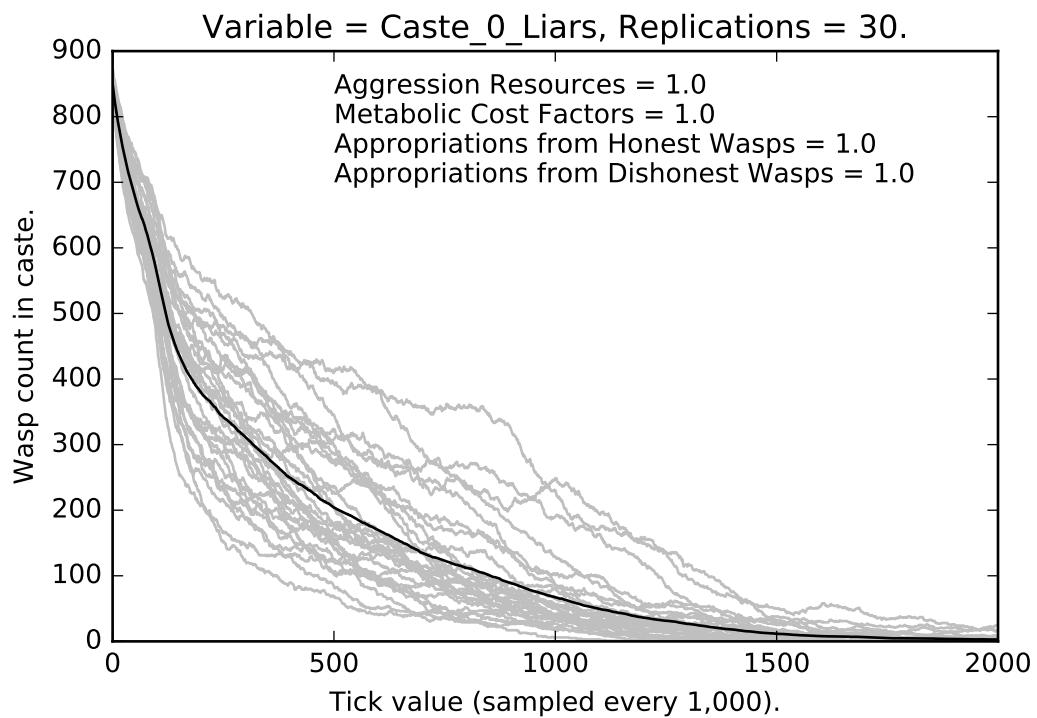


Figure 1: Default parameter settings: Counts of caste 0 liars over time, with 30 replications (in grey). (Mean counts in black.)

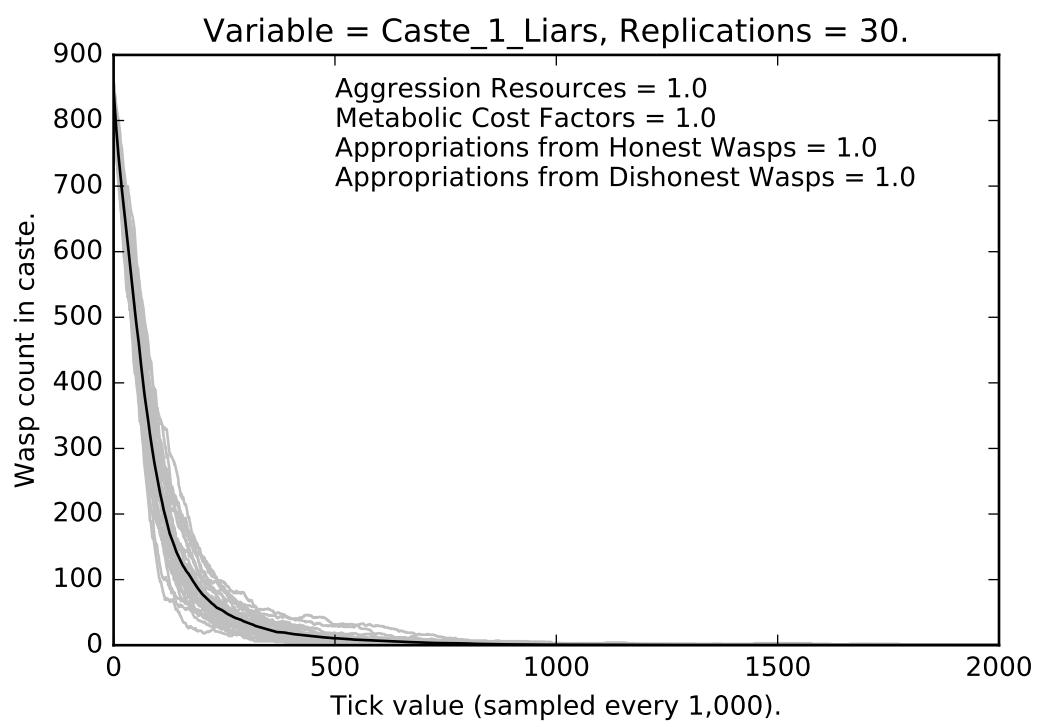


Figure 2: Default parameter settings: Counts of caste 1 liars over time, with 30 replications (in grey). (Mean counts in black.)

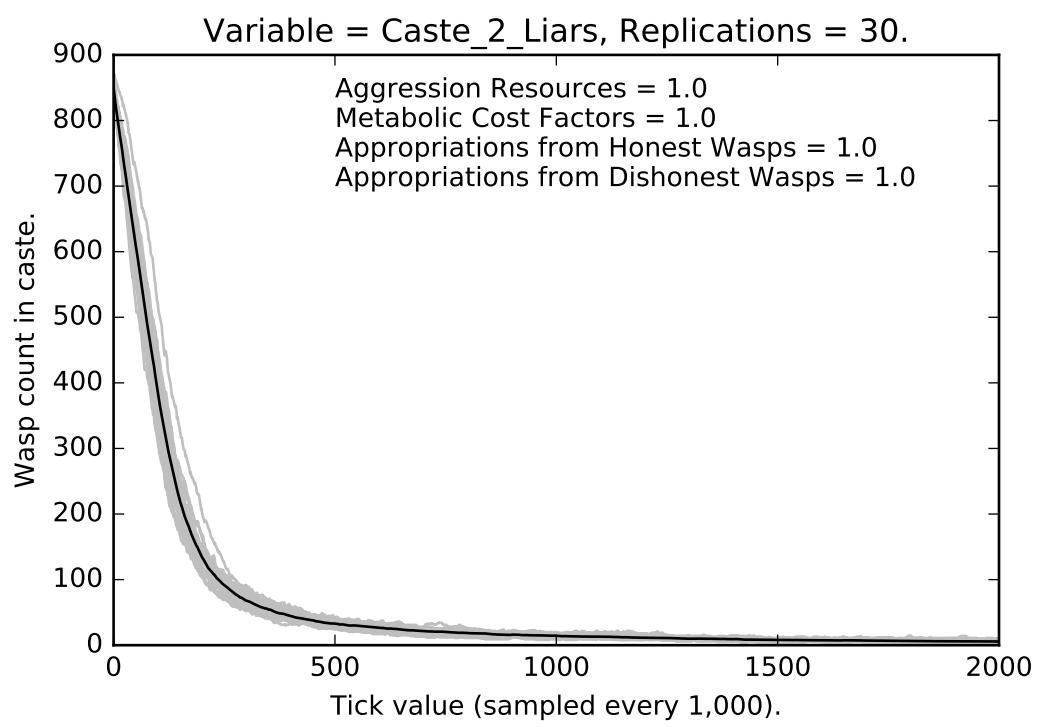


Figure 3: Default parameter settings: Counts of caste 2 liars over time, with 30 replications (in grey). (Mean counts in black.)

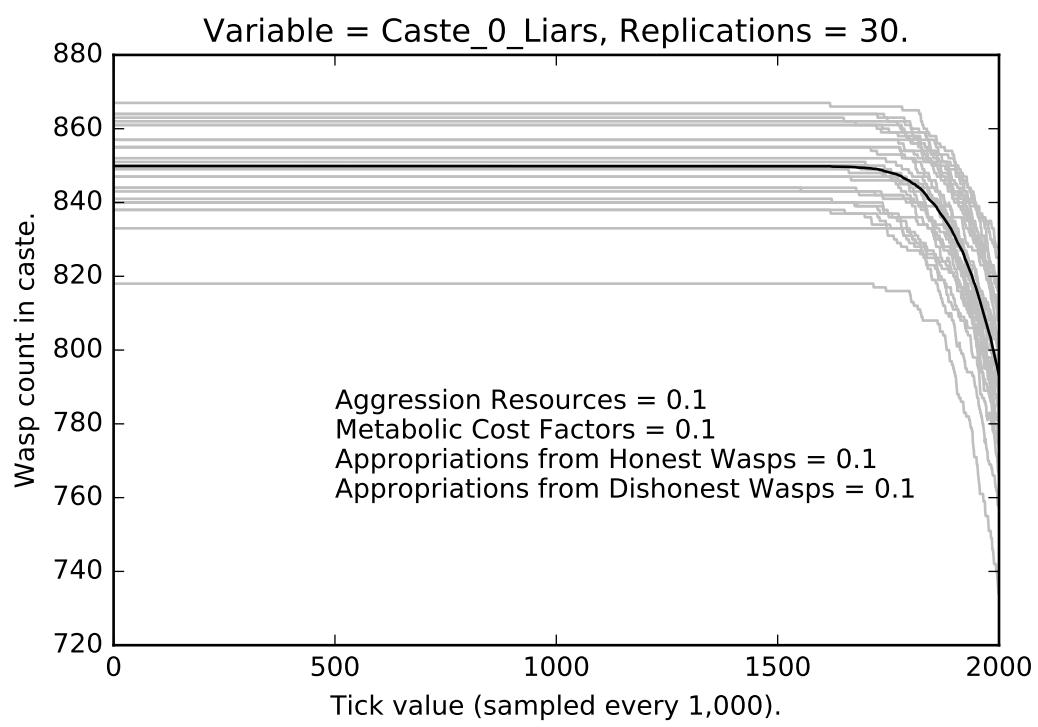


Figure 4: Minimal punishment parameter settings ([0.1, 0.1, 0.1, 0.1]): Counts of caste 0 liars over time, with 30 replications (in grey). (Mean counts in black.)

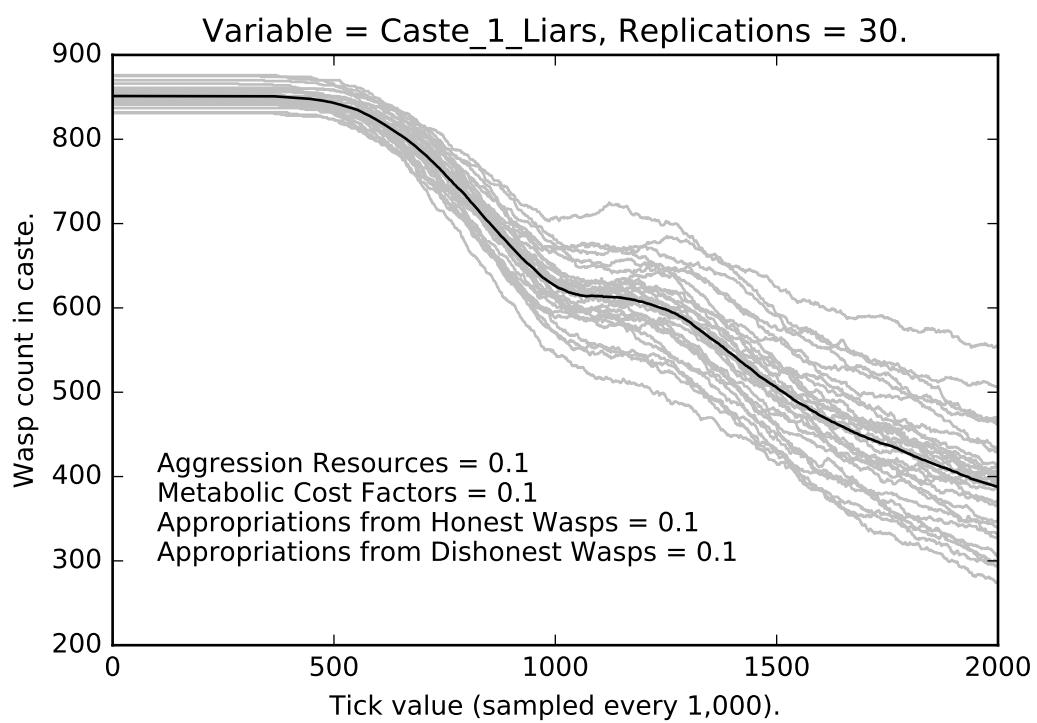


Figure 5: Minimal punishment parameter settings ([0.1, 0.1, 0.1, 0.1]): Counts of caste 1 liars over time, with 30 replications (in grey). (Mean counts in black.)

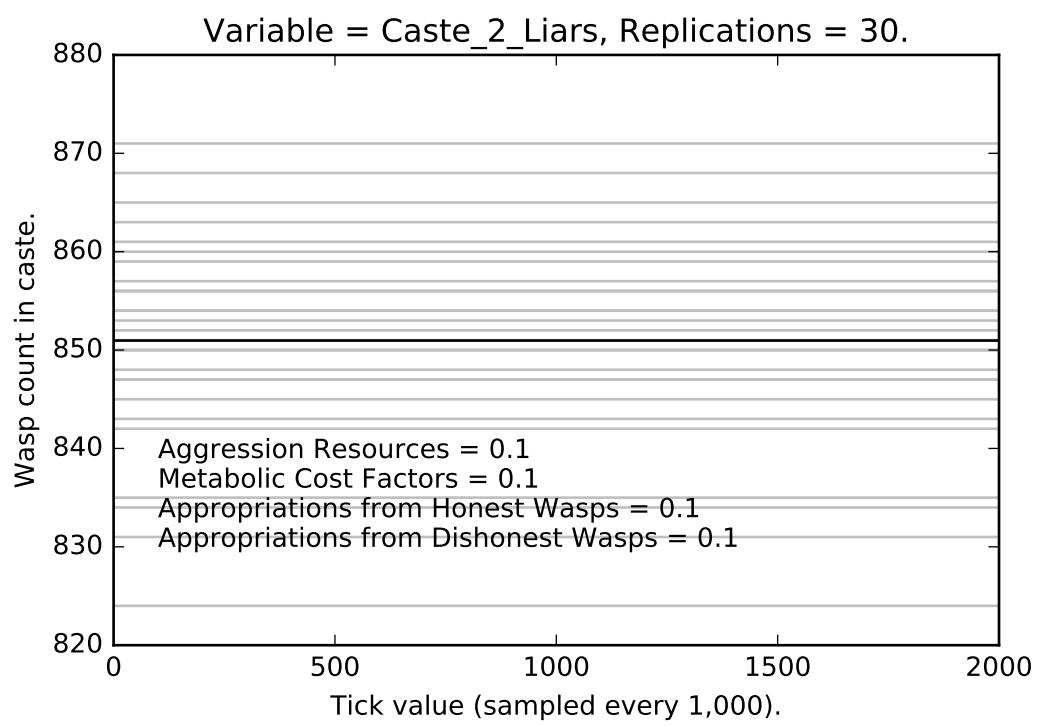


Figure 6: Minimal punishment parameter settings ([0.1, 0.1, 0.1, 0.1]): Counts of caste 2 liars over time, with 30 replications (in grey). (Mean counts in black.)

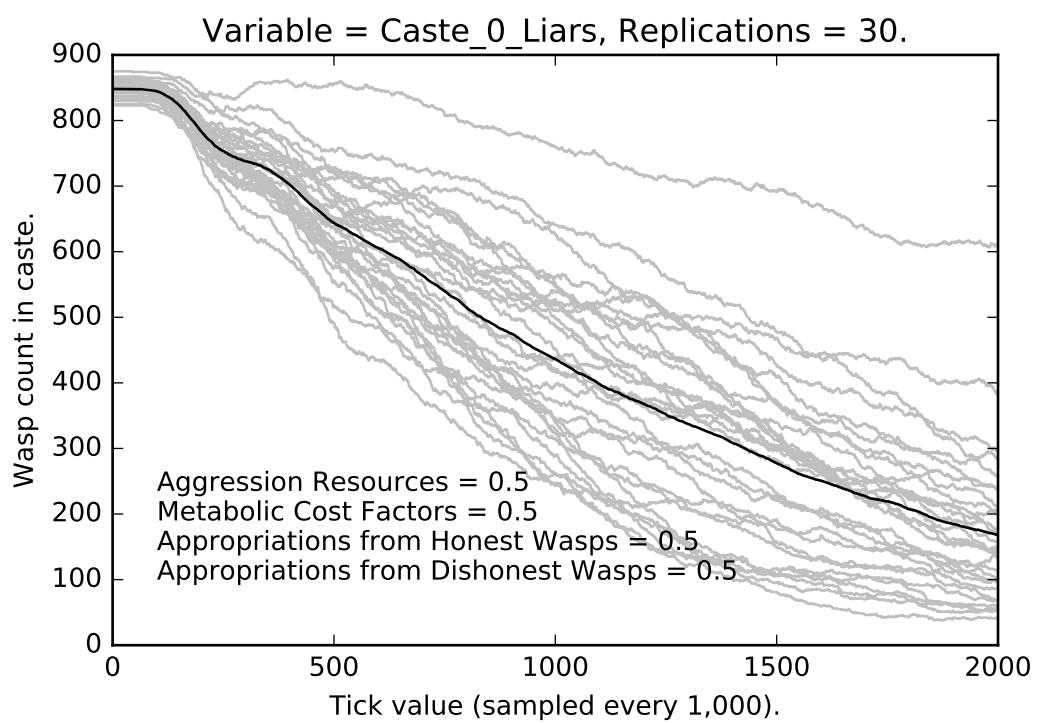


Figure 7: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Counts of caste 0 liars over time, with 30 replications (in grey). (Mean counts in black.)

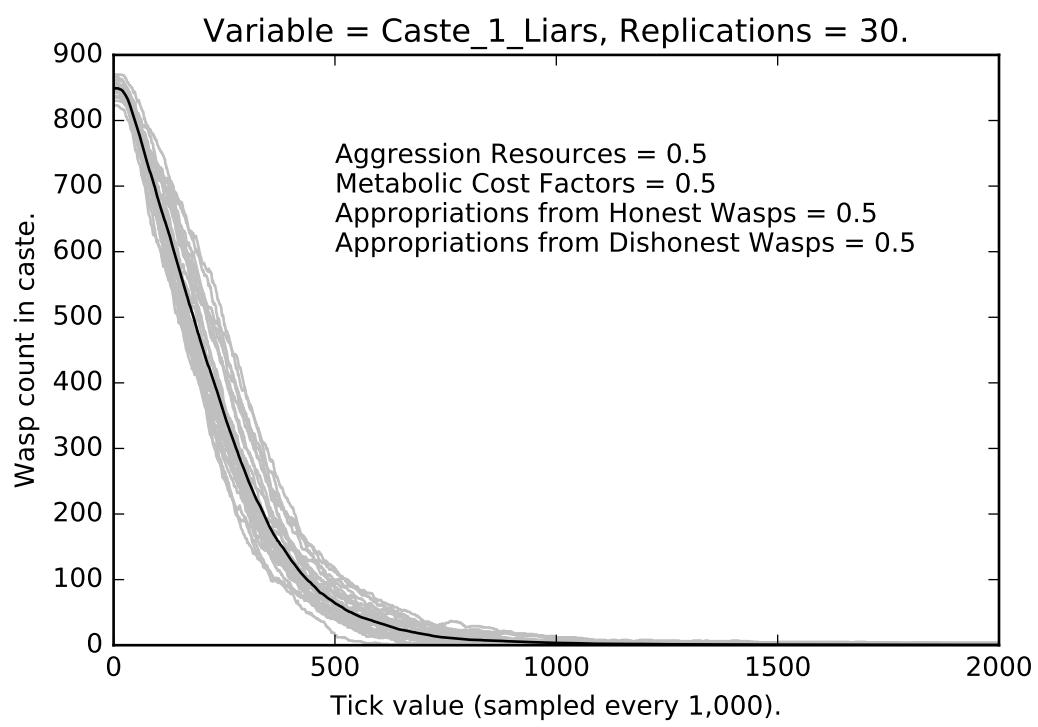


Figure 8: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Counts of caste 1 liars over time, with 30 replications (in grey). (Mean counts in black.)

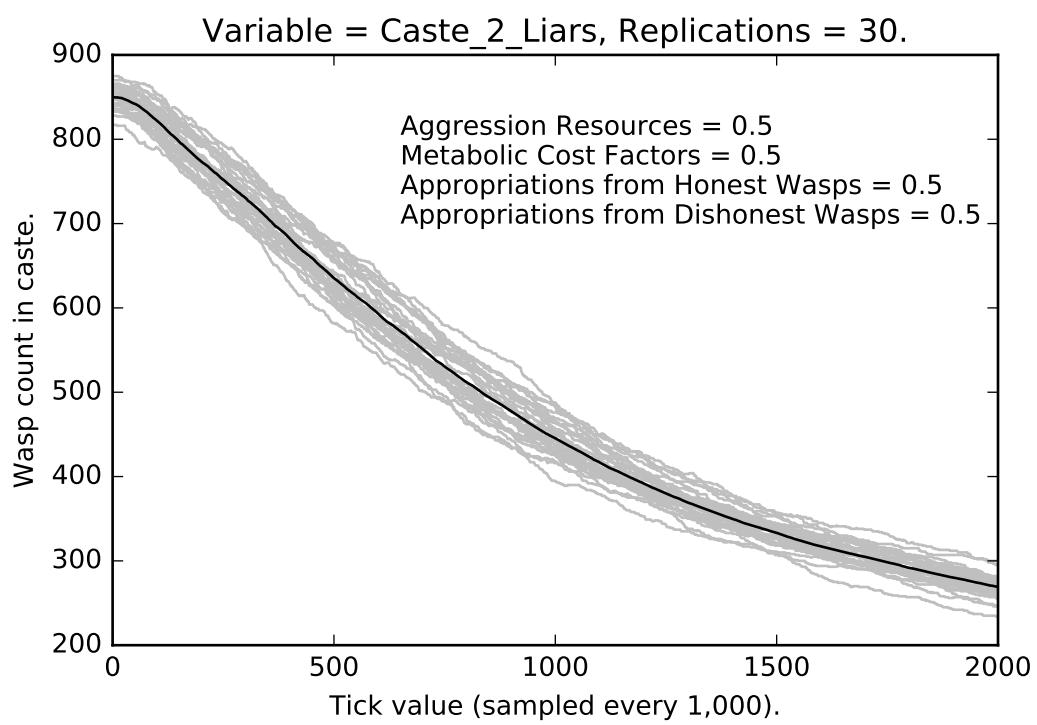
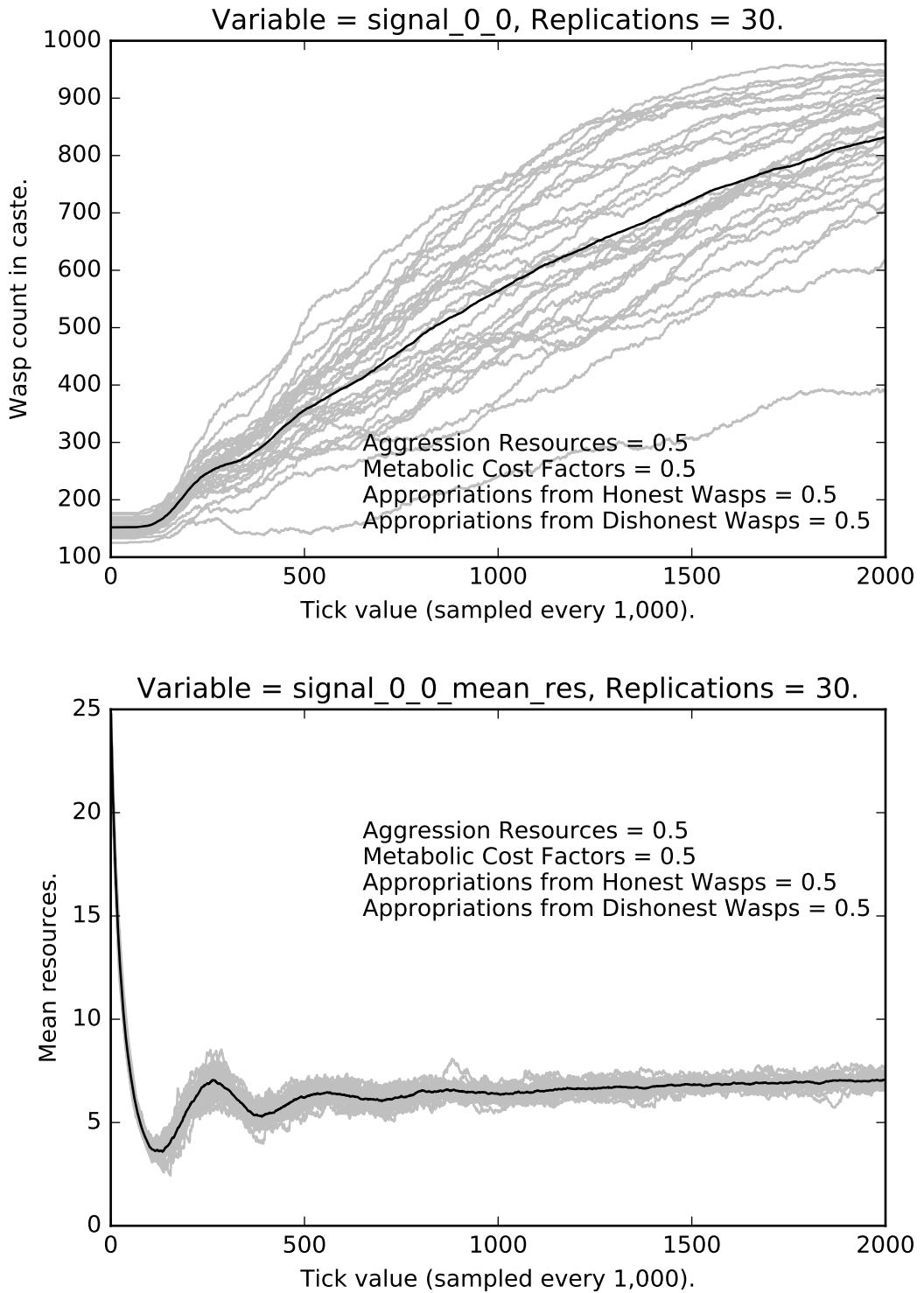


Figure 9: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Counts of caste 2 liars over time, with 30 replications (in grey). (Mean counts in black.)



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Figure 10: Top: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Counts of caste 0 0 signalers over time, with 30 replications (in grey). (Mean counts in black.)
 Bottom: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Mean resources of caste 0 0 signalers over time, with 30 replications (in grey). (Mean counts in black.)

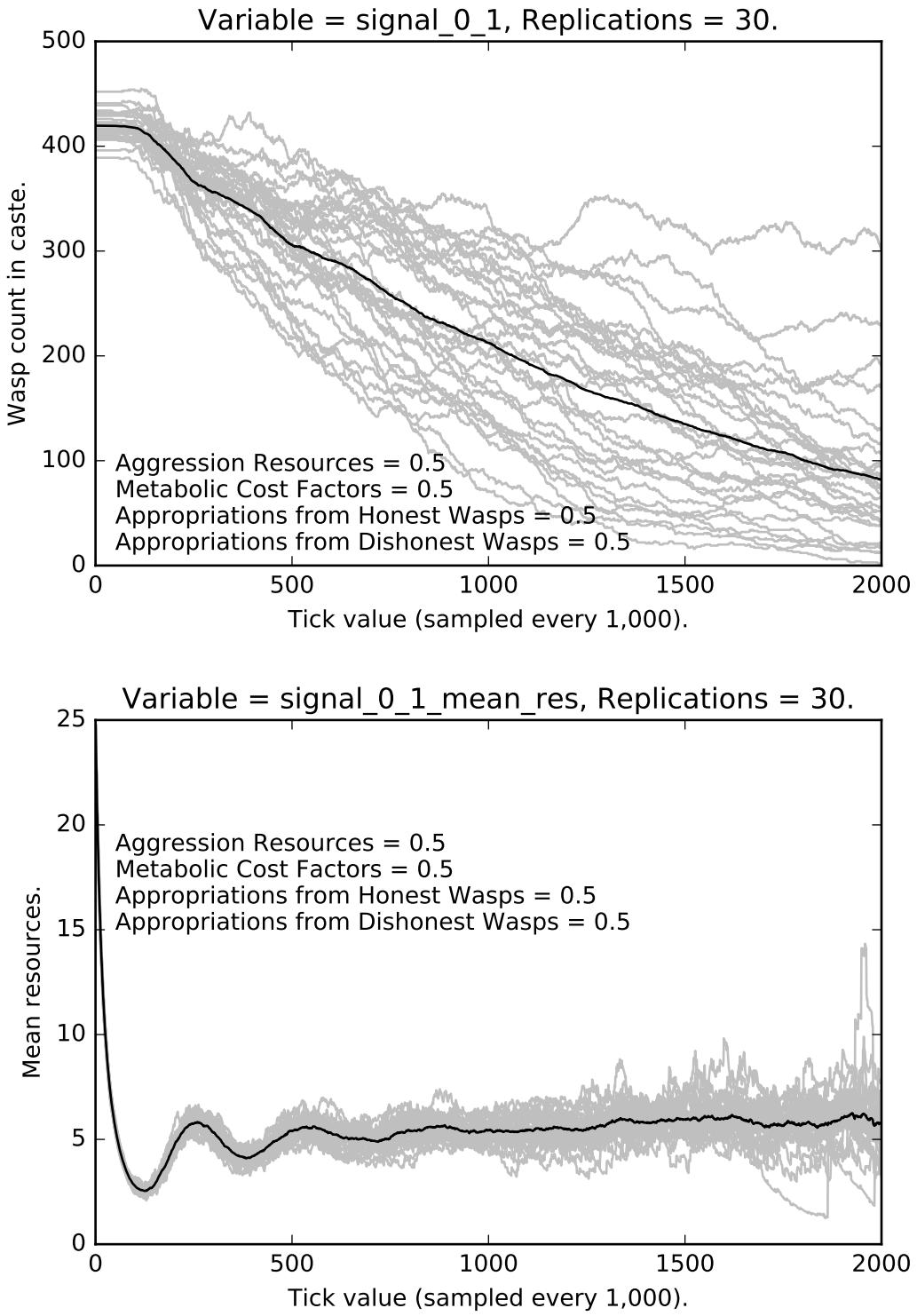


Figure 11: Top: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Counts of caste 0 1 signalers over time, with 30 replications (in grey). (Mean counts in black.)
 Bottom: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Mean resources of caste 0 1 signalers over time, with 30 replications (in grey). (Mean counts in black.)

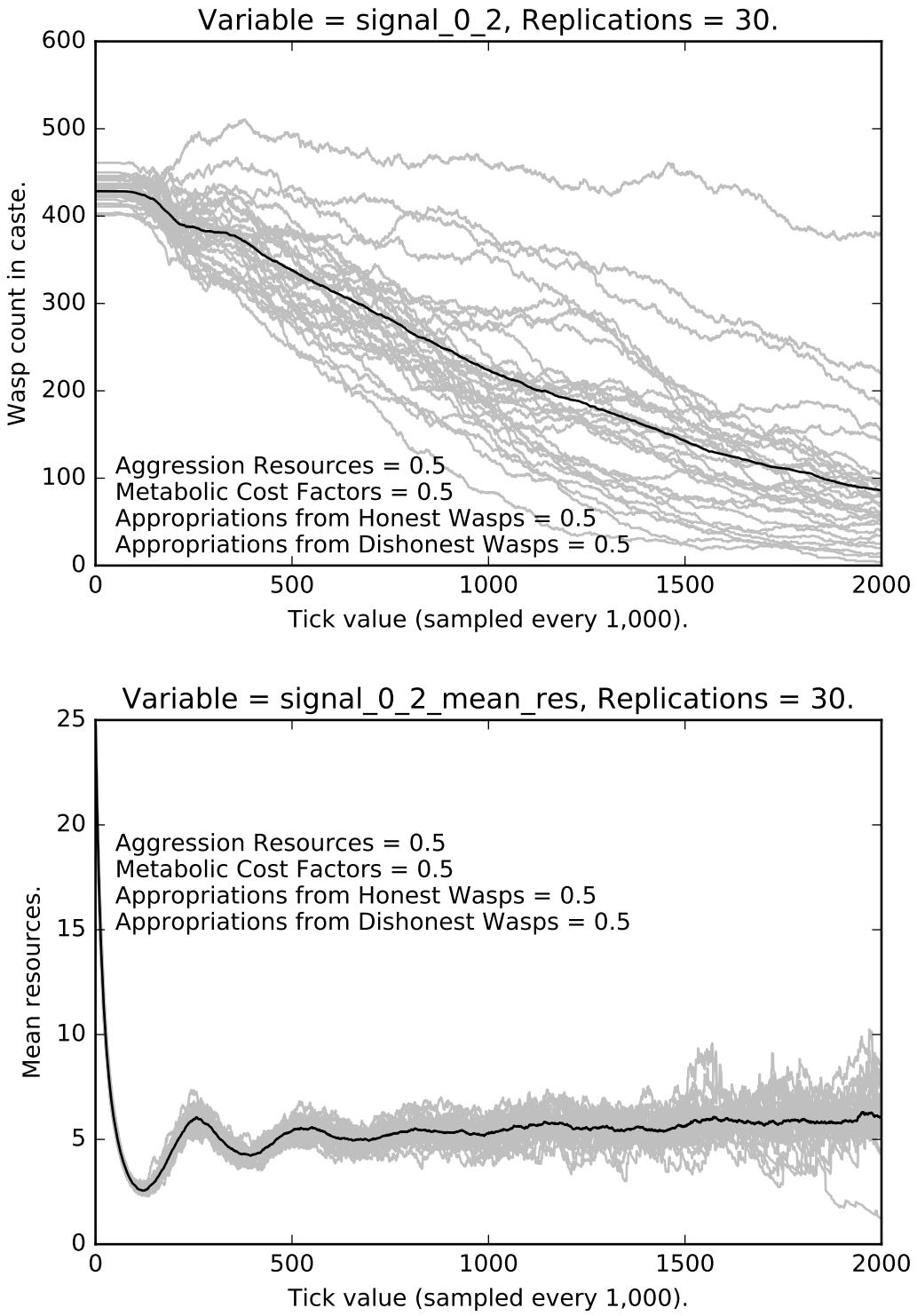


Figure 12: Top: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Counts of caste 0 2 signalers over time, with 30 replications (in grey). (Mean counts in black.) Bottom: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Mean resources of caste 0 2 signalers over time, with 30 replications (in grey). (Mean counts in black.)

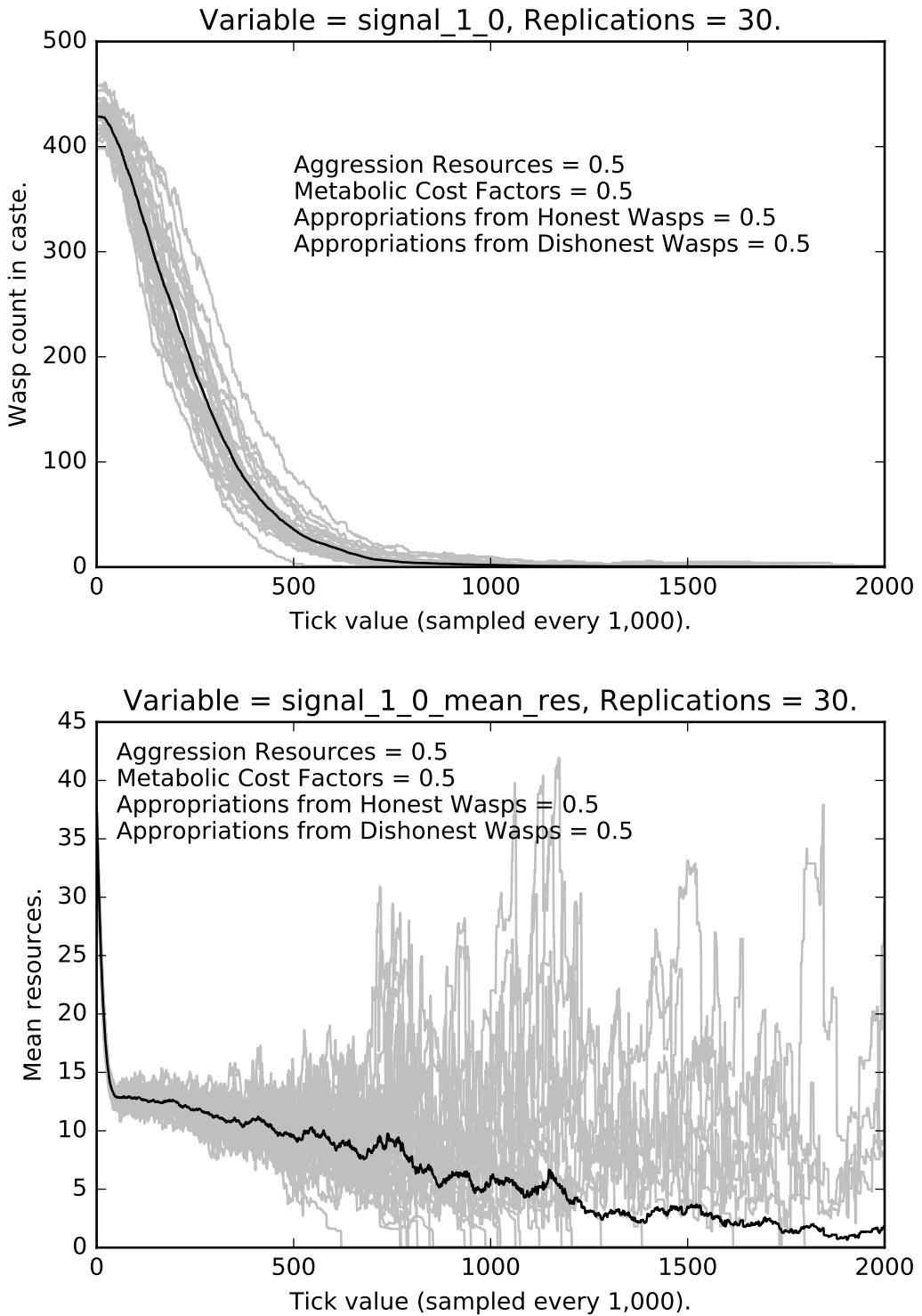


Figure 13: Top: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Counts of caste 1 0 signalers over time, with 30 replications (in grey). (Mean counts in black.) Bottom: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Mean resources of caste 1 0 signalers over time, with 30 replications (in grey). (Mean counts in black.)

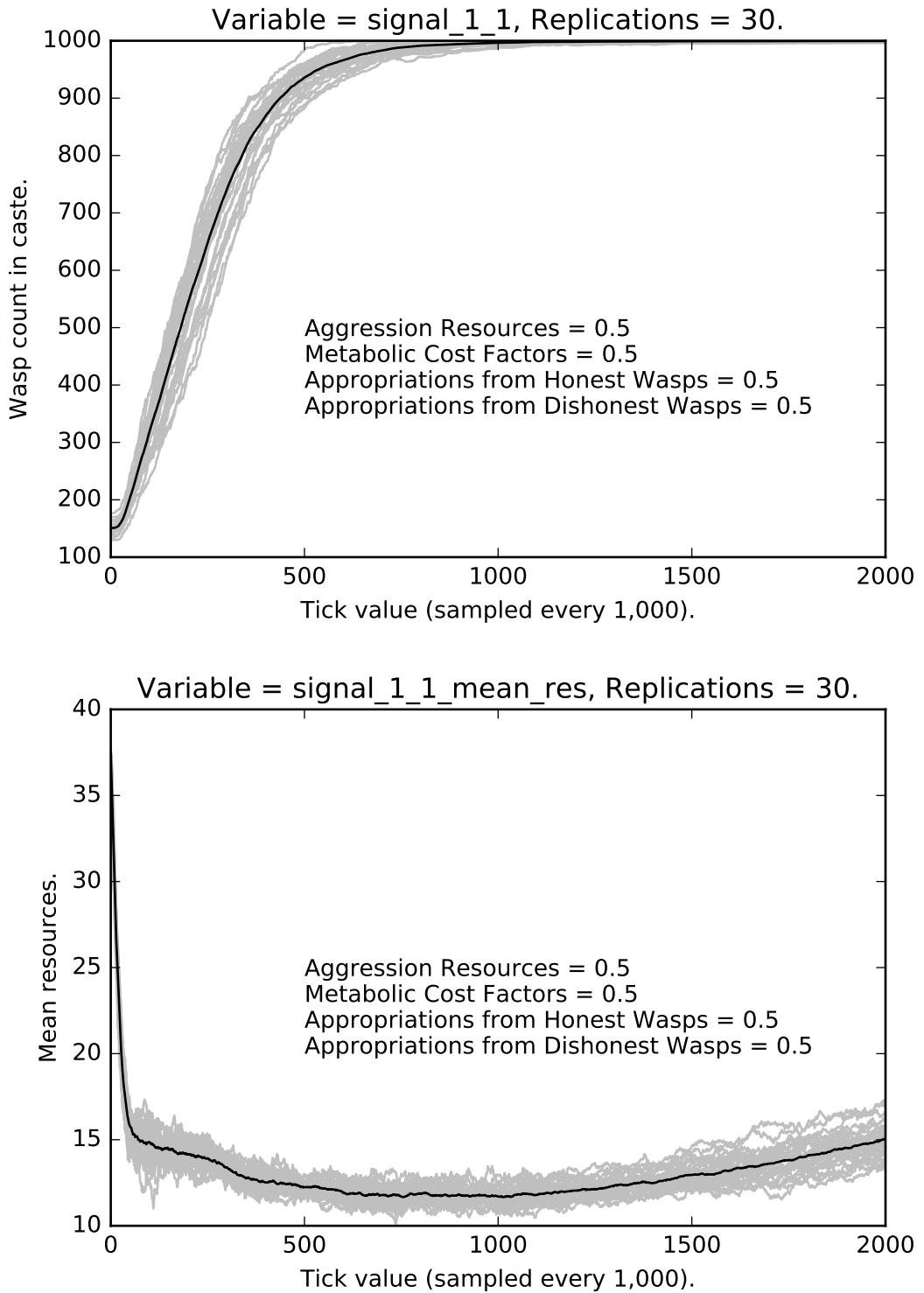


Figure 14: Top: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Counts of caste 1 1 signalers over time, with 30 replications (in grey). (Mean counts in black.) Bottom: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Mean resources of caste 1 1 signalers over time, with 30 replications (in grey). (Mean counts in black.)

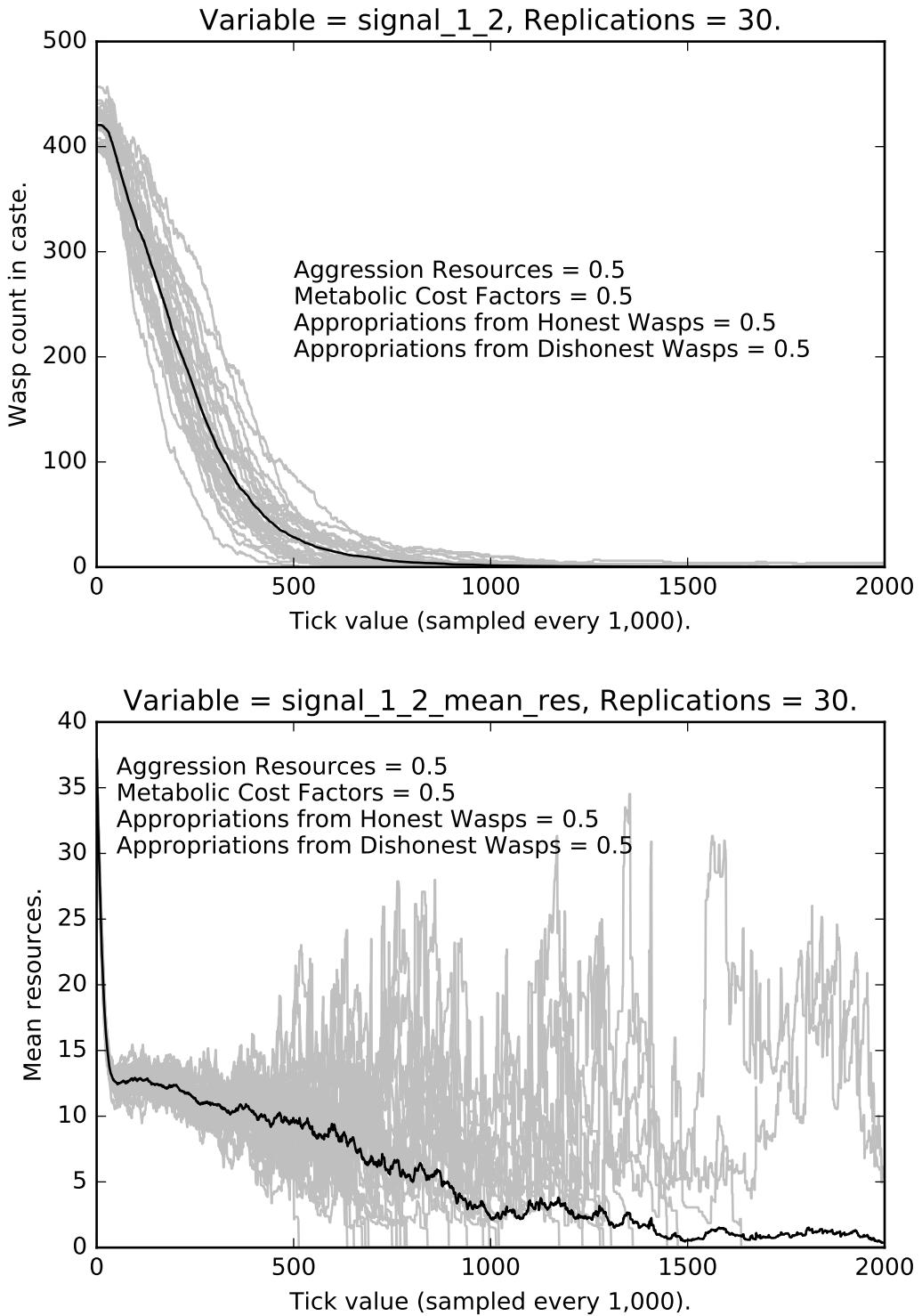


Figure 15: Top: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Counts of caste 1 2 signalers over time, with 30 replications (in grey). (Mean counts in black.) Bottom: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Mean resources of caste 1 2 signalers over time, with 30 replications (in grey). (Mean counts in black.)

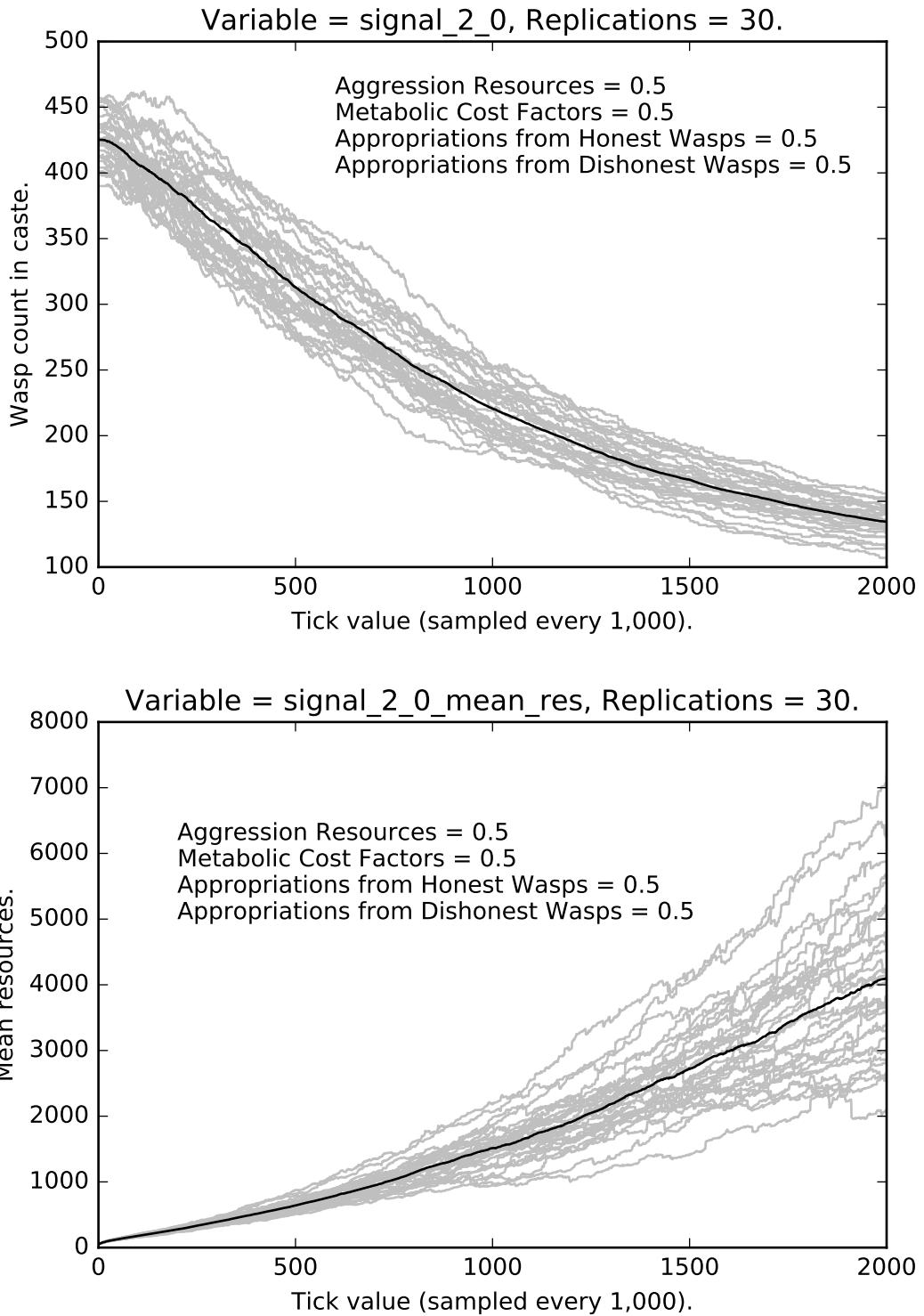


Figure 16: Top: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Counts of caste 2 0 signalers over time, with 30 replications (in grey). (Mean counts in black.)
 Bottom: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Mean resources of caste 2 0 signalers over time, with 30 replications (in grey). (Mean counts in black.)

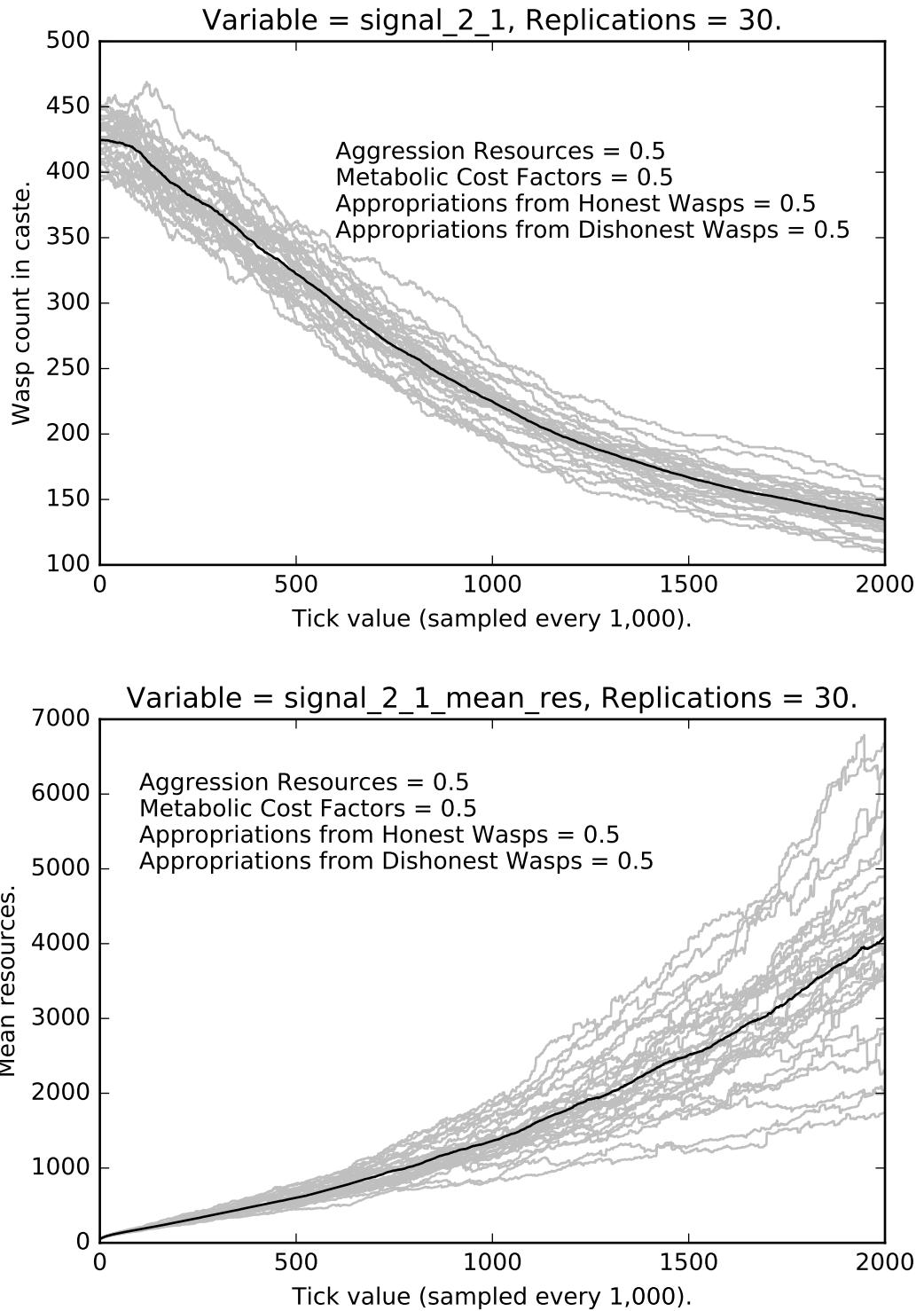


Figure 17: Top: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Counts of caste 2 1 signalers over time, with 30 replications (in grey). (Mean counts in black.)
 Bottom: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Mean resources of caste 2 1 signalers over time, with 30 replications (in grey). (Mean counts in black.)

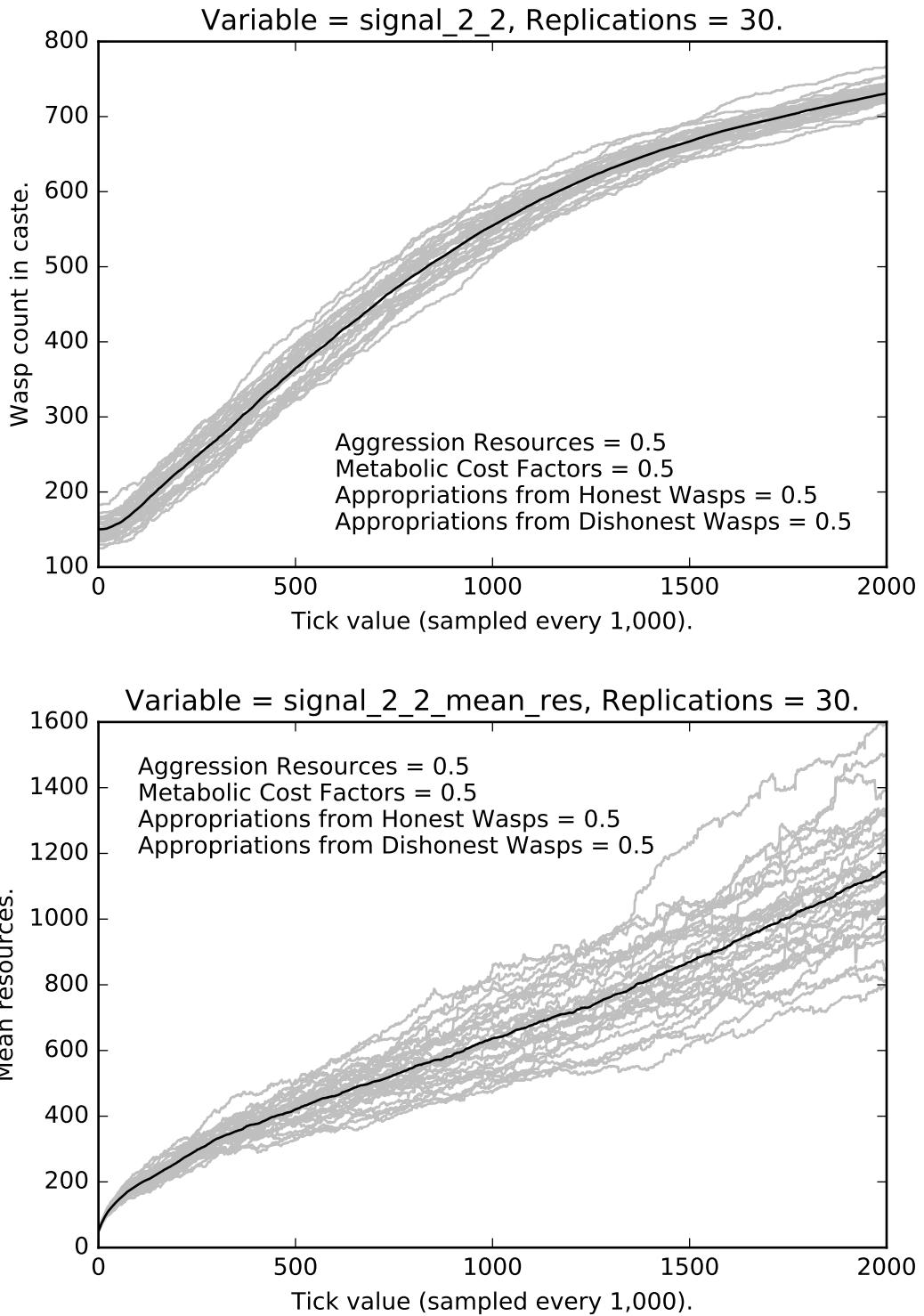


Figure 18: Top: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Counts of caste 2 2 signalers over time, with 30 replications (in grey). (Mean counts in black.) Bottom: Intermediate punishment parameter settings ([0.5, 0.5, 0.5, 0.5]): Mean resources of caste 2 2 signalers over time, with 30 replications (in grey). (Mean counts in black.)

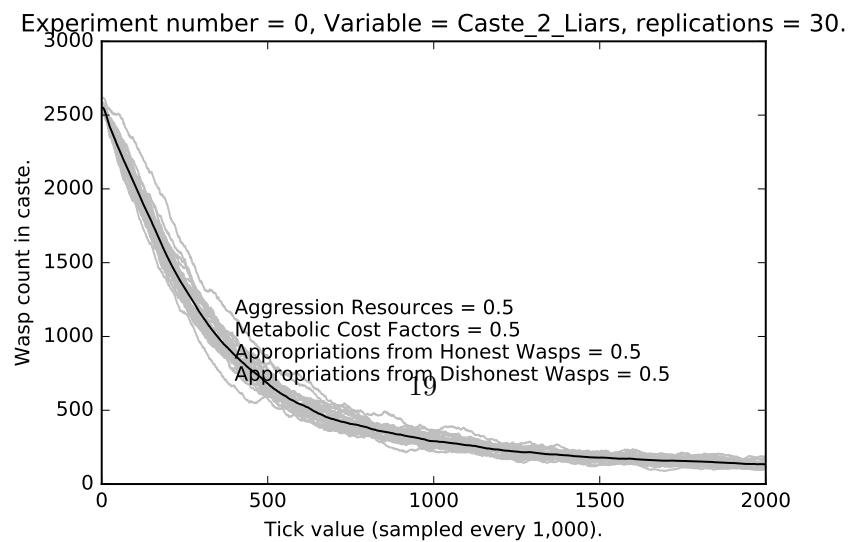
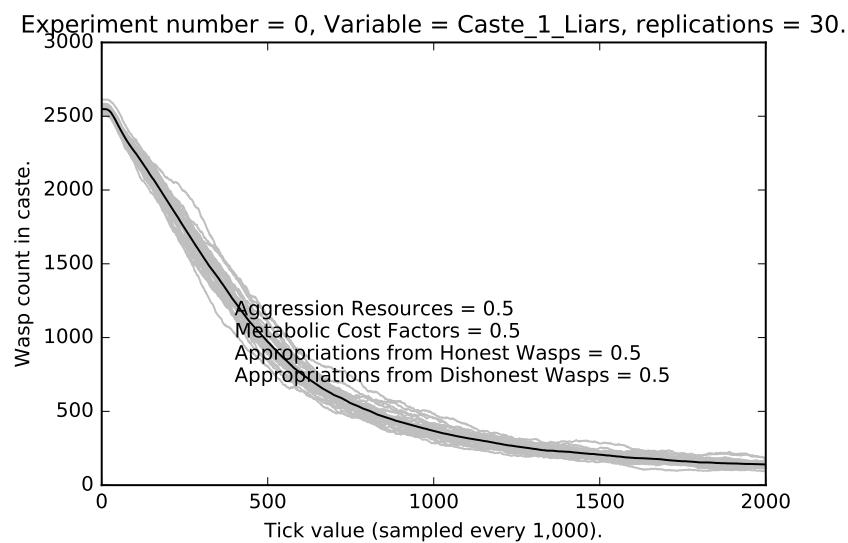
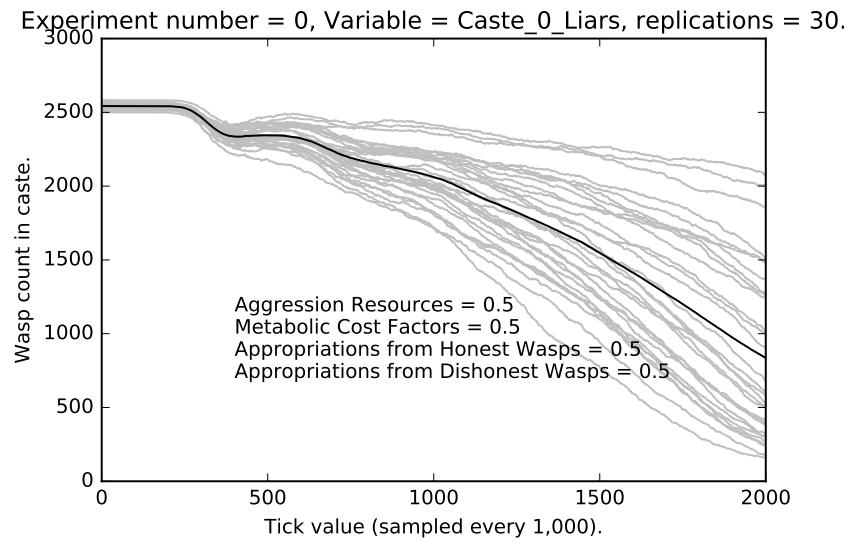


Figure 19: Deception rates in egalitarian societies of caste 0 (Top); caste 1 (Middle); caste 2 (Bottom)

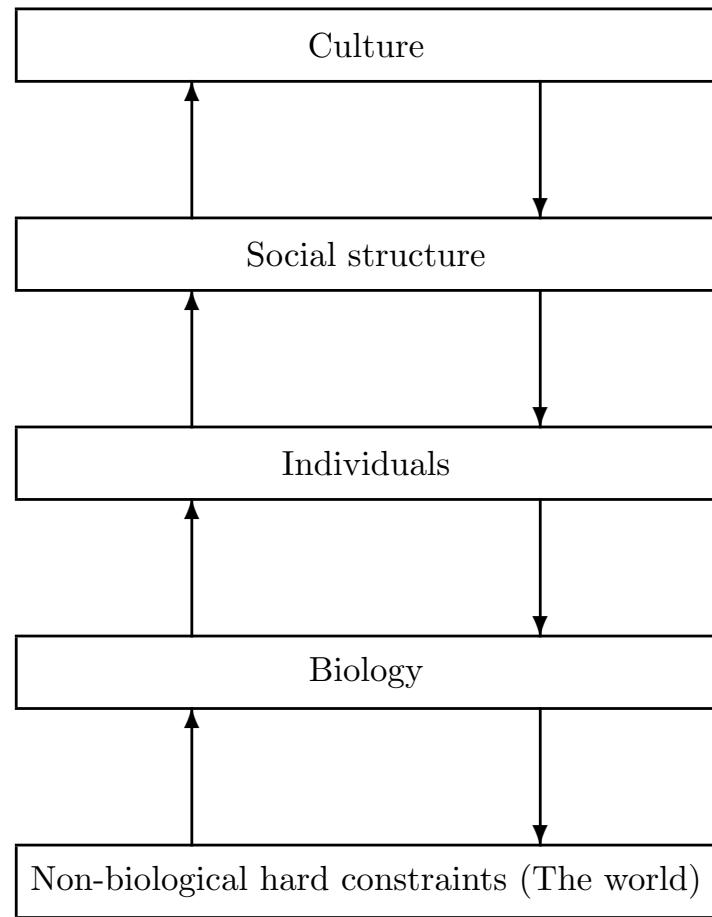


Figure 20: Alternative Schematic of Factor Interactions