Overall proportion of bites on competent hosts

Exp: comp. (x), decay = 0.2

Exp: comp. (x), decay = 1

Exp: dead−end (y), decay = 0.2

Exp: dead−end (y), decay = 1

Proportion of bites

0.4

0.2

0.0

No aggregation $m_p = 0.1$ $m_p = 0.9$

Level of interference between mosquitoes