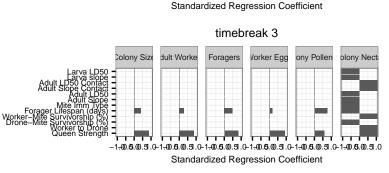
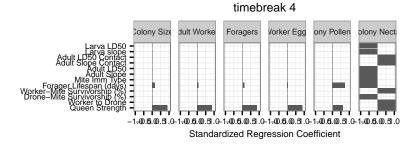
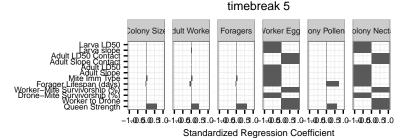
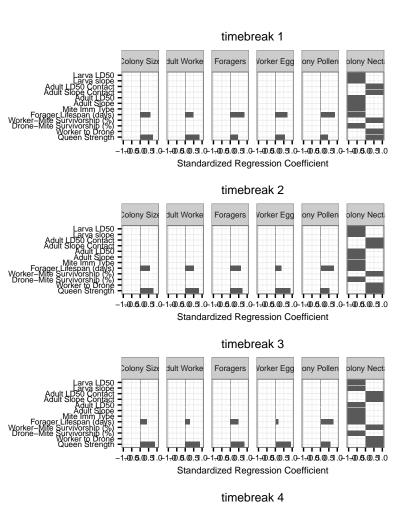
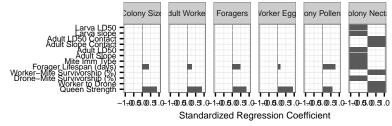
## timebreak 1 dult Worke Foragers Vorker Egg -1 + 0.5 +Standardized Regression Coefficient timebreak 2

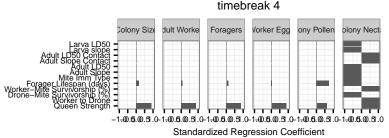


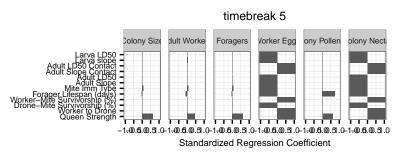












## timebreak 1 timebreak 1 Vorker Egg dult Worke onv Pollen dult Worke onv Pollen olony Nect -1 + 0.5 +-1 + 0.5 +Partial Correlation Coefficient Partial Correlation Coefficient timebreak 2 timebreak 2 olony Nect Foragers $-1 + 0.6.0 \cdot 5.0 \cdot 5.0$ Partial Correlation Coefficient Partial Correlation Coefficient timebreak 3 timebreak 3 Vorker Egg dult Worke Foragers onv Pollen dult Worke Foragers Vorker Egg -1-0.5.0.5.0.5.0-1-0.5.0.5-1-0.5.0.5.0.5.0-1-0.5.0.5-1-0.5.0.5Partial Correlation Coefficient Partial Correlation Coefficient timebreak 4 timebreak 4 dult Worke -1 + 0.5 +Partial Correlation Coefficient Partial Correlation Coefficient timebreak 5 timebreak 5 ony Pollen dult Worke Vorker Egg Vorker Egg -1 + 0.5 +-1 + 0.5 +

Partial Correlation Coefficient

Partial Correlation Coefficient