GENERALIZATION OF NAVIGATION MEMORY IN HONEYBEES

SUPPLEMENT DATA SHEET 02: DIRECTIONAL ANALYSIS

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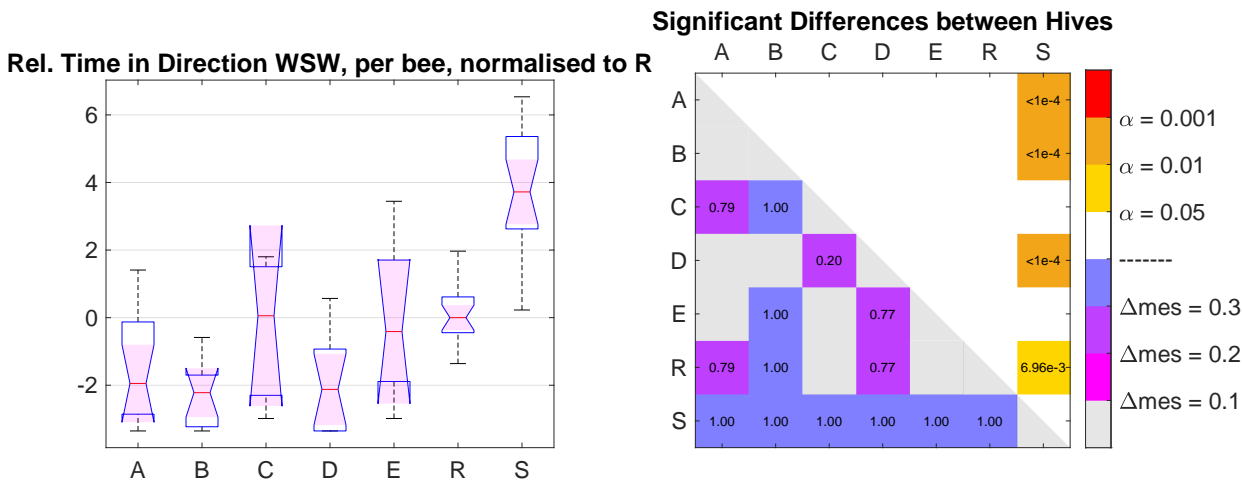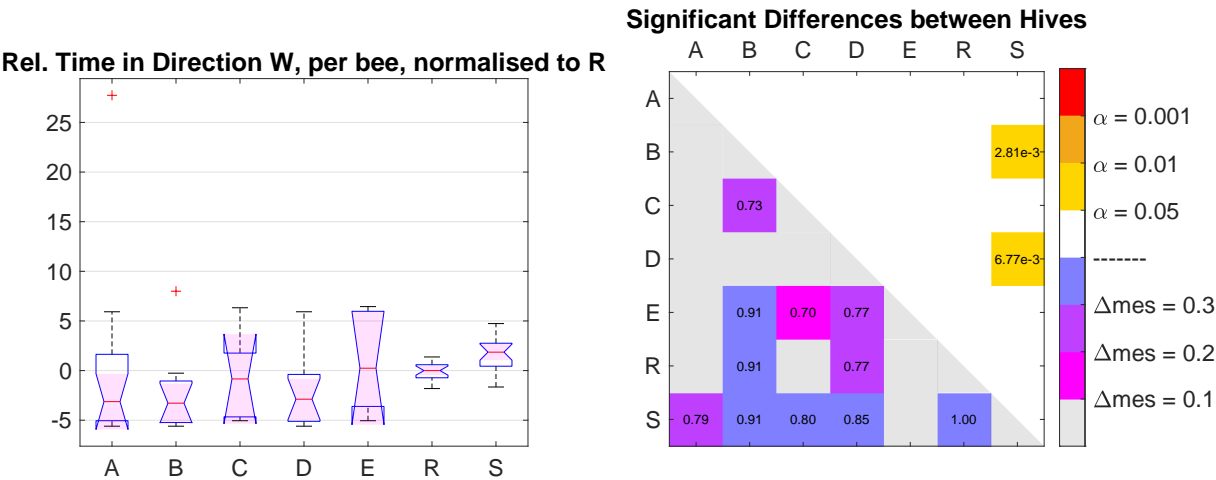eric.bullinger@ovgu.de

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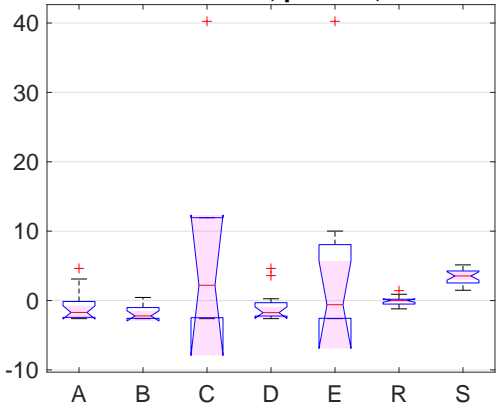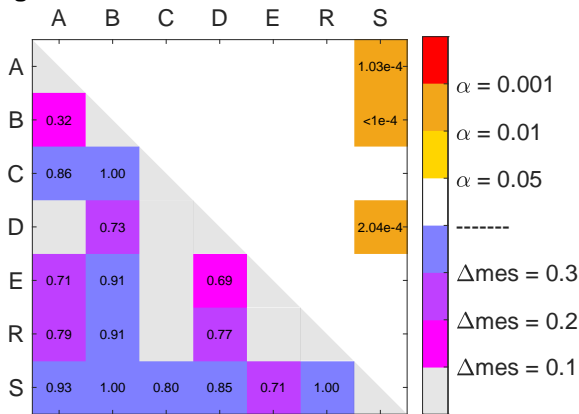menzel@neurobiologie.fu-berlin.de
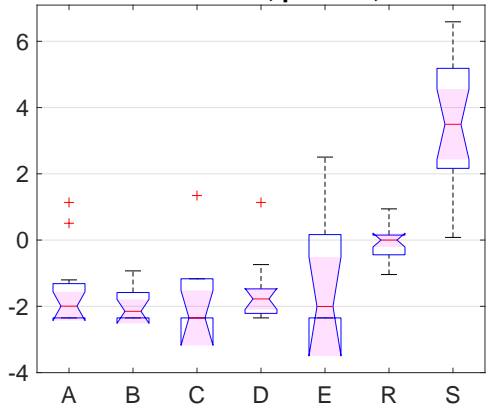
14 February 2023

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*corresponding author

Rel. Time in Direction W, per bee, normalised to R

Significant Differences between Hives

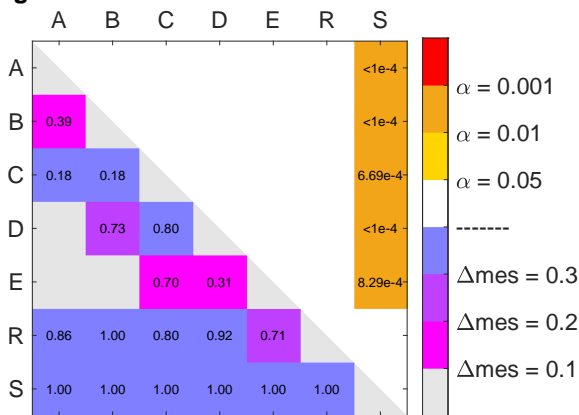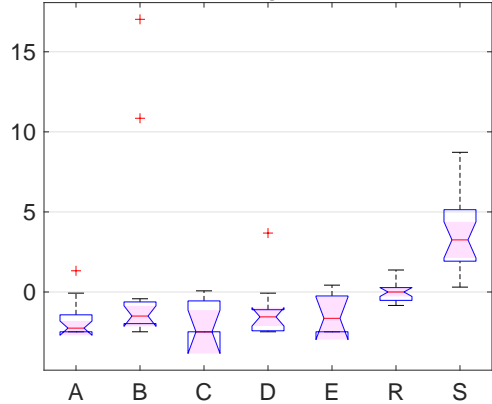**Rel. Time in Direction WSW, per bee, normalised to R**

Significant Differences between Hives

Rel. Time in Direction SW, per bee, normalised to R

Significant Differences between Hives

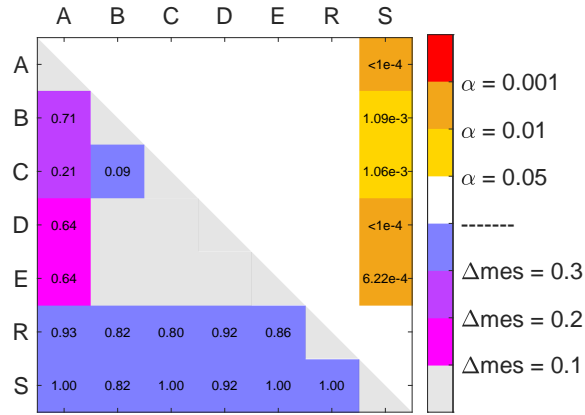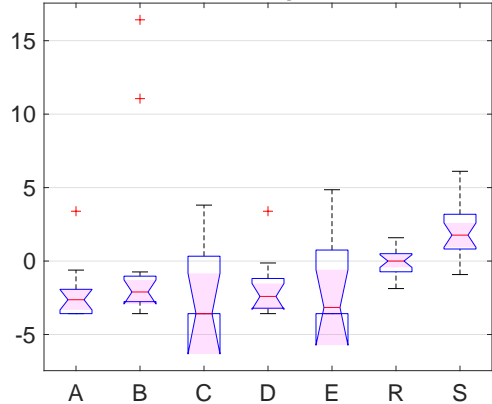**Rel. Time in Direction SSW, per bee, normalised to R**

Significant Differences between Hives

Rel. Time in Direction S, per bee, normalised to R
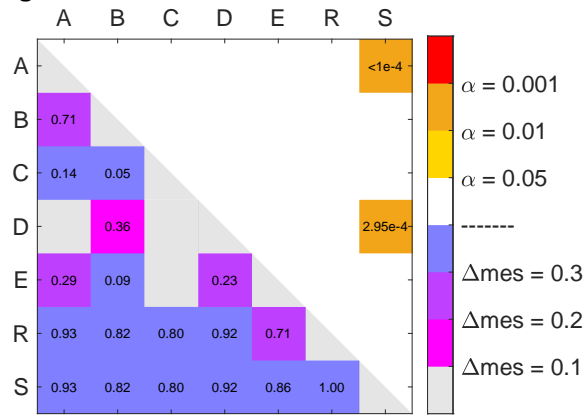
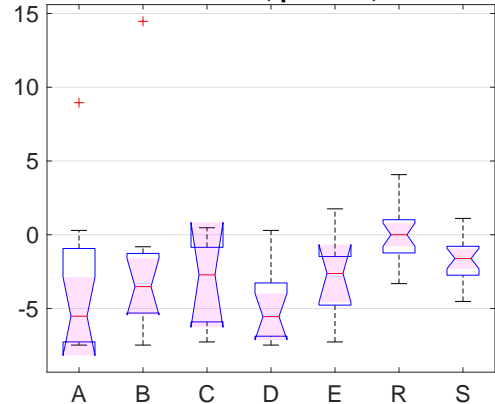### Significant Differences between Hives

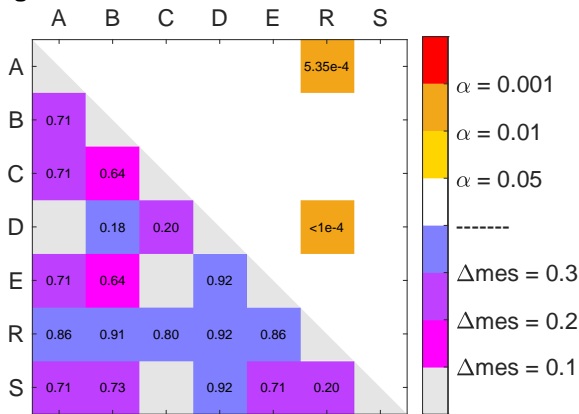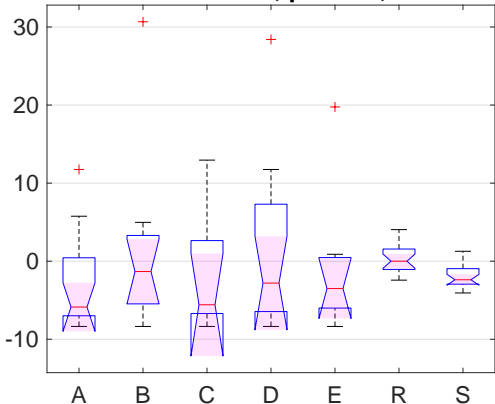### Rel. Time in Direction SSE, per bee, normalised to R

Significant Differences between Hives
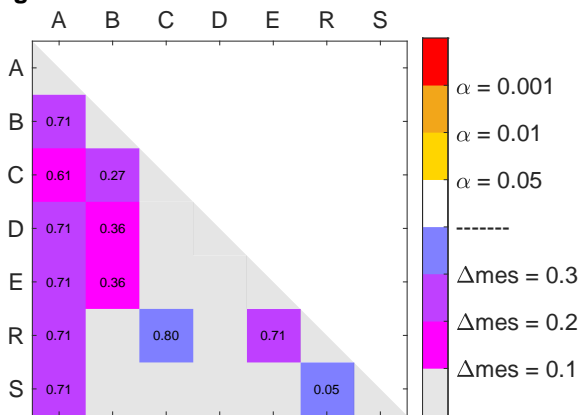
Rel. Time in Direction SE, per bee, normalised to R
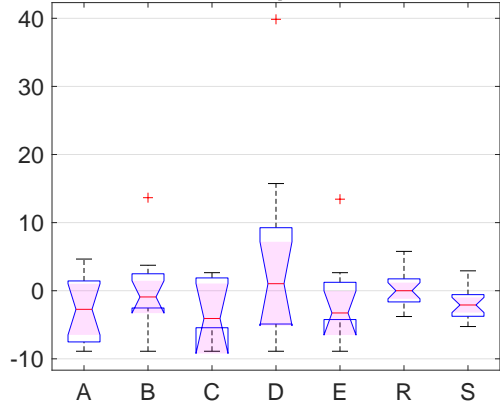
Significant Differences between Hives

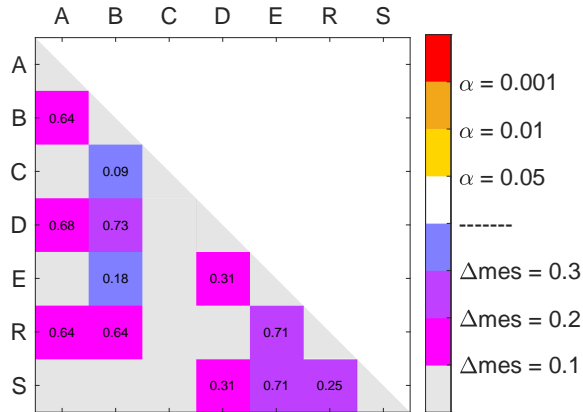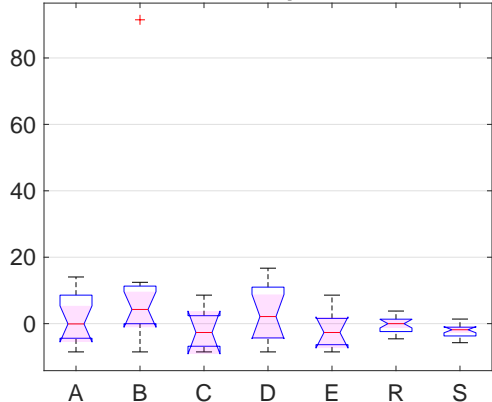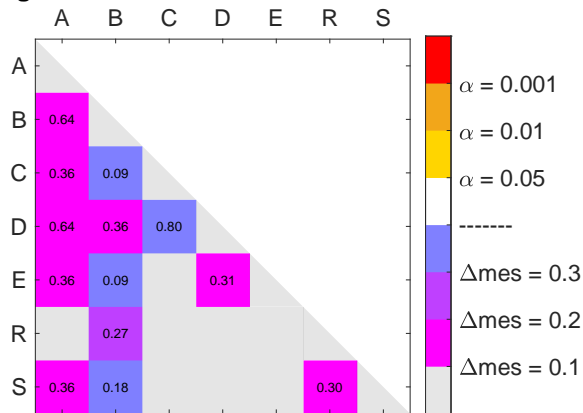### Rel. Time in Direction ESE, per bee, normalised to R

Significant Differences between Hives

Rel. Time in Direction E, per bee, normalised to R

Significant Differences between Hives

Rel. Time in Direction ENE, per bee, normalised to R

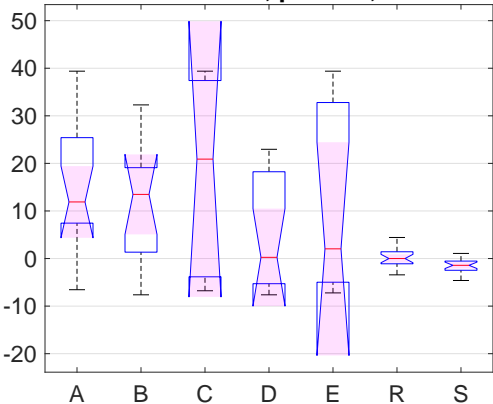**Significant Differences between Hives**

Rel. Time in Direction NE, per bee, normalised to R
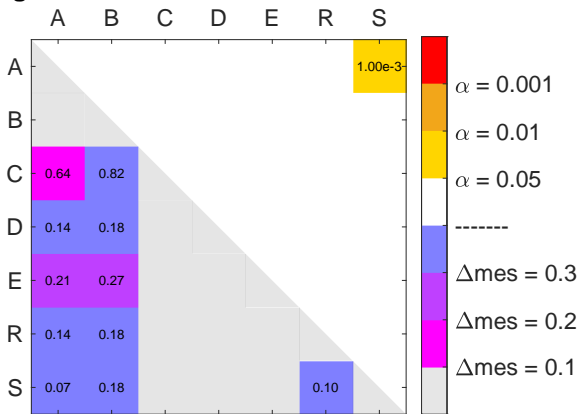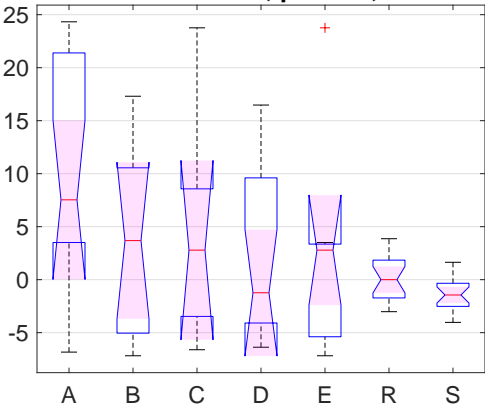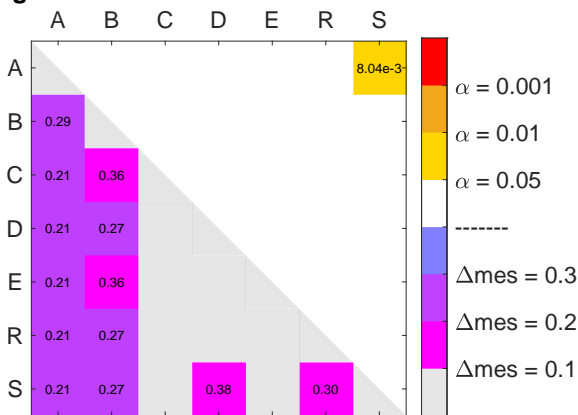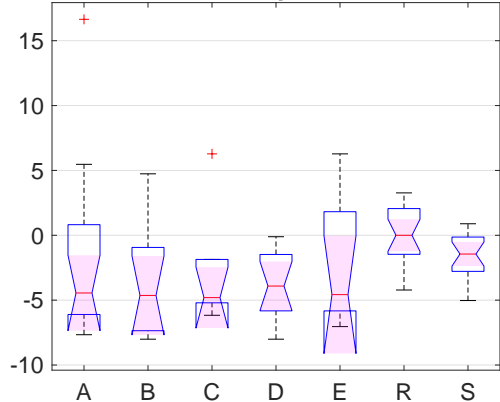
Significant Differences between Hives

Rel. Time in Direction NNE, per bee, normalised to R

Significant Differences between Hives

Rel. Time in Direction N, per bee, normalised to R

Significant Differences between Hives

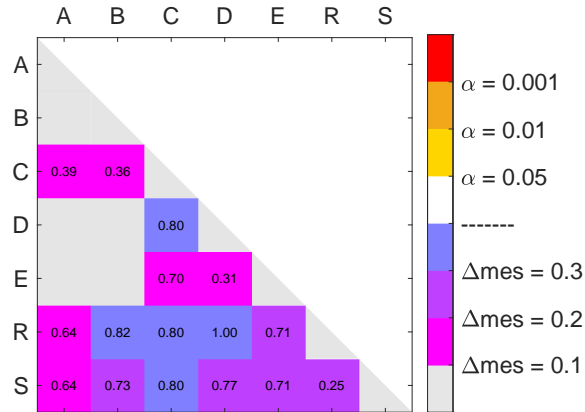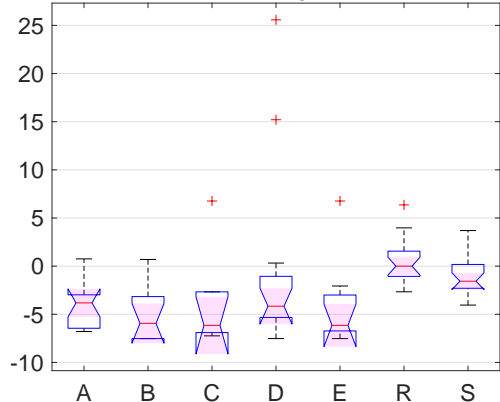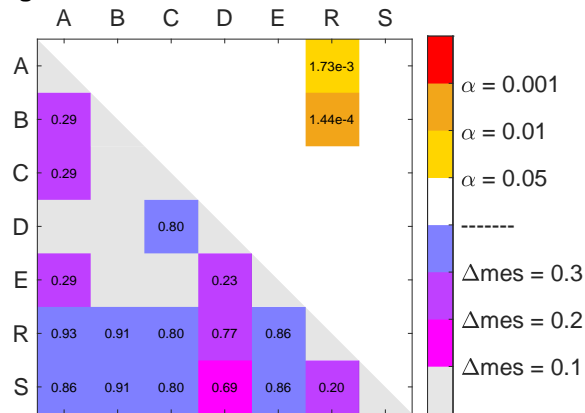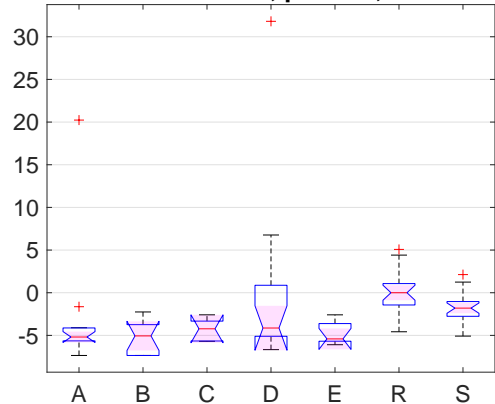### Rel. Time in Direction NNW, per bee, normalised to R
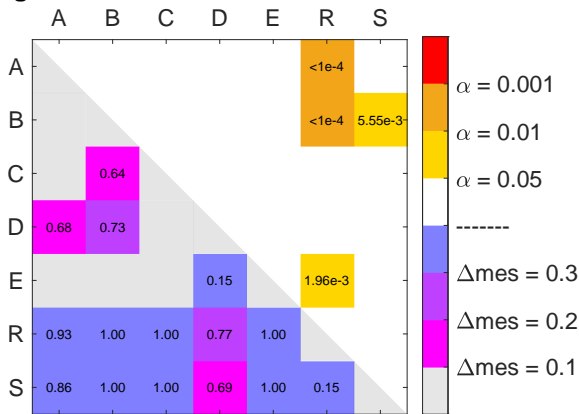
Significant Differences between Hives

Rel. Time in Direction NW, per bee, normalised to R

Significant Differences between Hives

Rel. Time in Direction WNW, per bee, normalised to R

Significant Differences between Hives