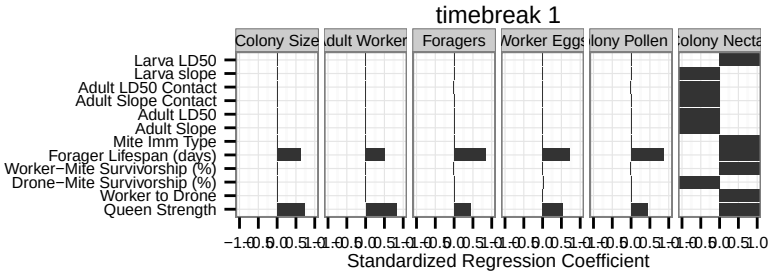
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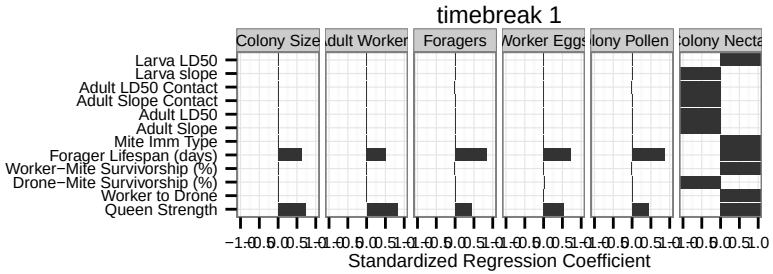
Colony Size
Adult Worker
Foragers
Worker Eggs
Colony Pollen
Colony Nectar
Larva LD50
Larva slope
Adult LD50 Contact
Adult Slope Contact
Adult LD50
Adult Slope
Mite Imm Type
Forager Lifespan (days)
Worker−Mite Survivorship (%)
Drone−Mite Survivorship (%)
Worker to Drone
Queen Strength
−1.0 −0.5 0.0 0.5 1.0
Standardized Regression Coefficient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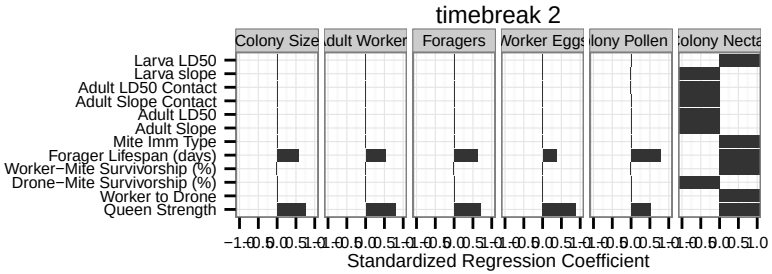
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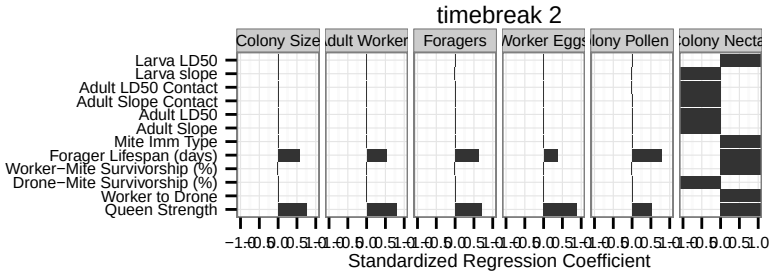
Foragers
Worker Eggs
Colony Pollen
Colony Nectar
Larva LD50
Larva slope
Adult LD50 Contact
Adult Slope Contact
Adult LD50
Adult Slope
Mite Imm Type
Forager Lifespan (days)
Worker−Mite Survivorship (%)
Drone−Mite Survivorship (%)
Worker to Drone
Queen Strength
−1.0 −0.5 0.0 0.5 1.0
Standardized Regression Coefficient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Adult Worker
Foragers
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Colony Pollen
Colony Nectar
Larva LD50
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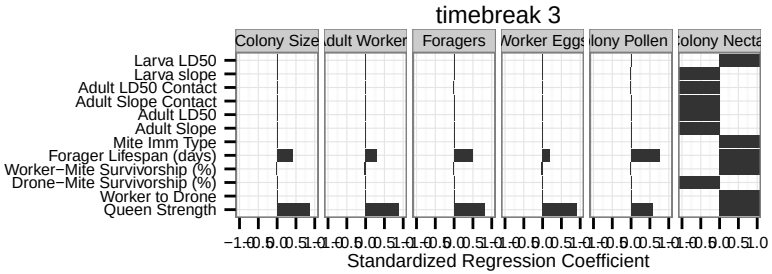
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Adult Worker
Foragers
Worker Eggs
Colony Pollen
Colony Nectar
Larva LD50
Larva slope
Adult LD50 Contact
Adult Slope Contact
Adult LD50
Adult Slope
Mite Imm Type
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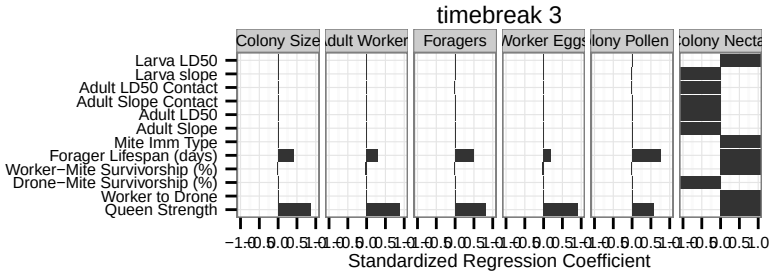
Worker−Mite Survivorship (%)
Drone−Mite Survivorship (%)
Worker to Drone
Queen Strength
−1.0 −0.5 0.0 0.5 1.0
Standardized Regression Coefficient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Foragers
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Colony Nectar
Larva LD50
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Adult LD50 Contact
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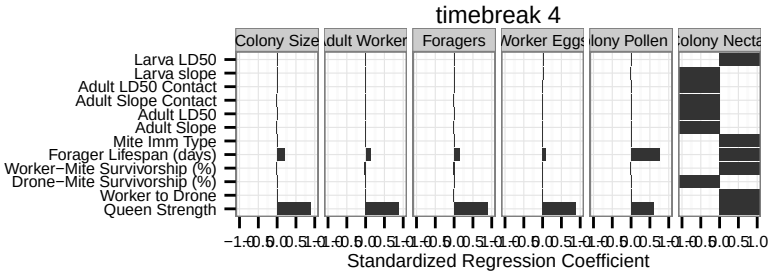
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Foragers
Worker Eggs
Colony Pollen
Colony Nectar
Larva LD50
Larva slope
Adult LD50 Contact
Adult Slope Contact
Adult LD50
Adult Slope
Mite Imm Type
Forager Lifespan (days)
Worker−Mite Survivorship (%)
Drone−Mite Survivorship (%)
Worker to Drone
Queen Strength
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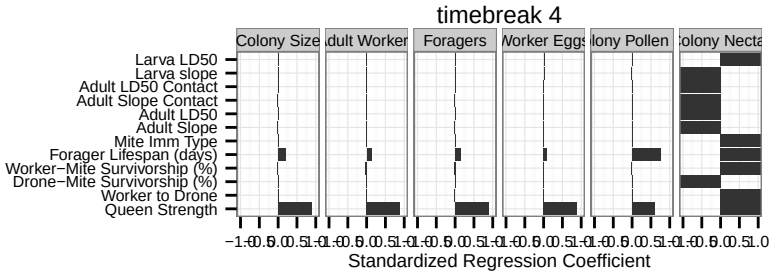
Standardized Regression Coefficient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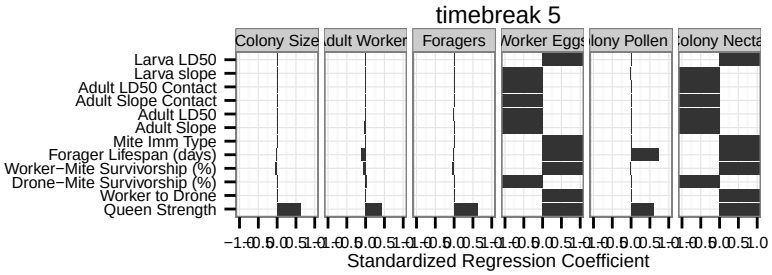
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Foragers
Worker Eggs
Colony Pollen
Colony Nectar
Larva LD50
Larva slope
Adult LD50 Contact
Adult Slope Contact
Adult LD50
Adult Slope
Mite Imm Type
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Worker−Mite Survivorship (%)
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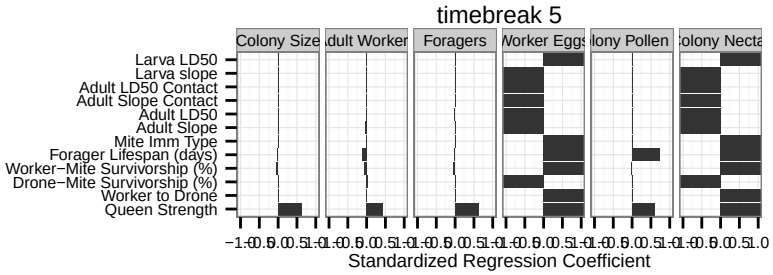
Worker to Drone
Queen Strength
−1.0 −0.5 0.0 0.5 1.0
Standardized Regression Coefficient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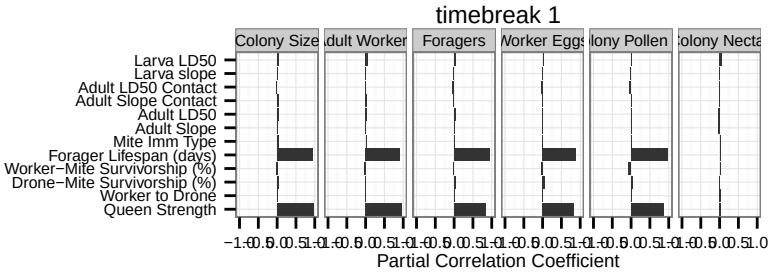
Standardized Regression Coefficient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Larva slope
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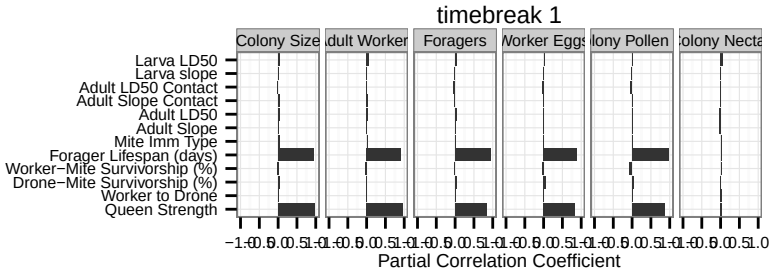
Adult LD50
Adult Slope
Mite Imm Type
Forager Lifespan (days)
Worker−Mite Survivorship (%)
Drone−Mite Survivorship (%)
Worker to Drone
Queen Strength
Partial Correlation Coefficient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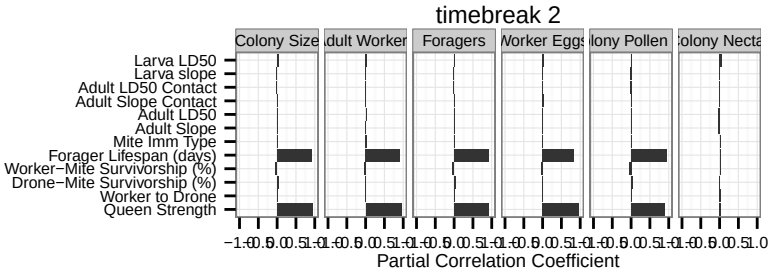
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Foragers
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Colony Pollen
Colony Nectar
Larva LD50
Larva slope
Adult LD50 Contact
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Adult LD50
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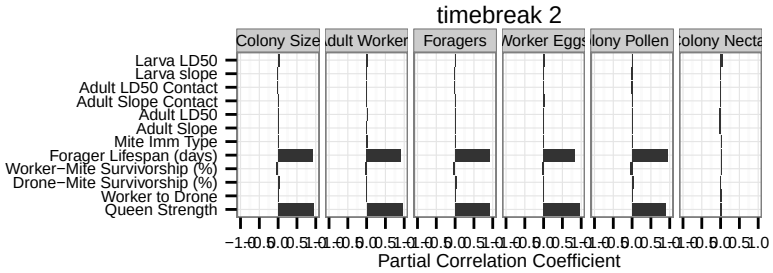
Worker−Mite Survivorship (%)
Drone−Mite Survivorship (%)
Worker to Drone
Queen Strength
Partial Correlation Coefficient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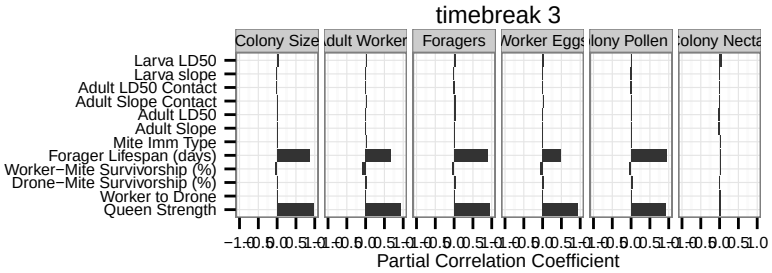
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Worker Eggs
Colony Pollen
Colony Nectar
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Larva slope
Adult LD50 Contact
Adult Slope Contact
Adult LD50
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Drone−Mite Survivorship (%)
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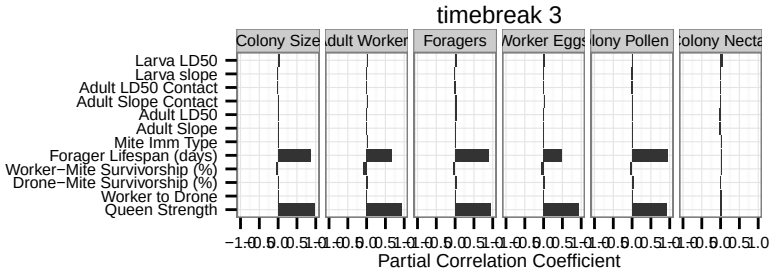
Partial Correlation Coefficient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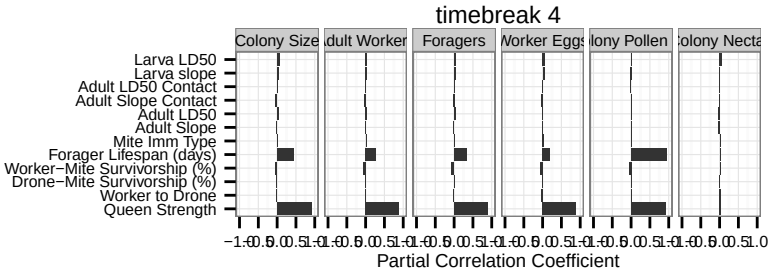
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Colony Nectar
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Larva slope
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Adult LD50
Adult Slope
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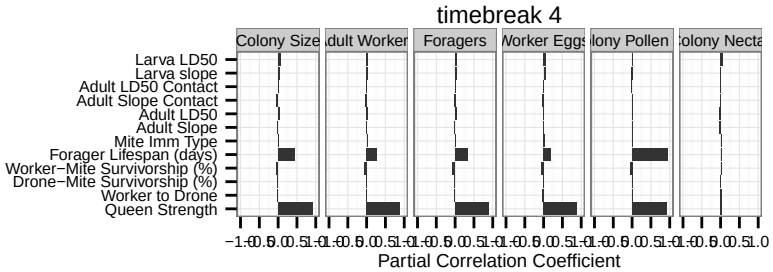
Worker−Mite Survivorship (%)
Drone−Mite Survivorship (%)
Worker to Drone
Queen Strength
Partial Correlation Coefficient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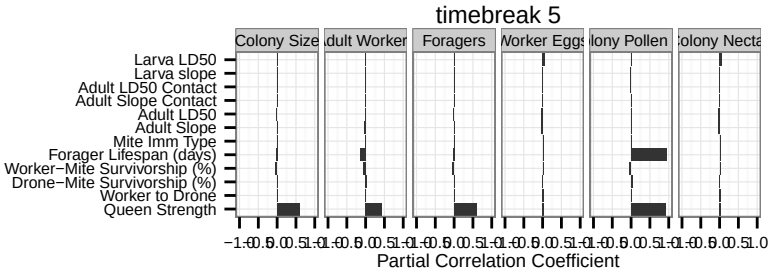
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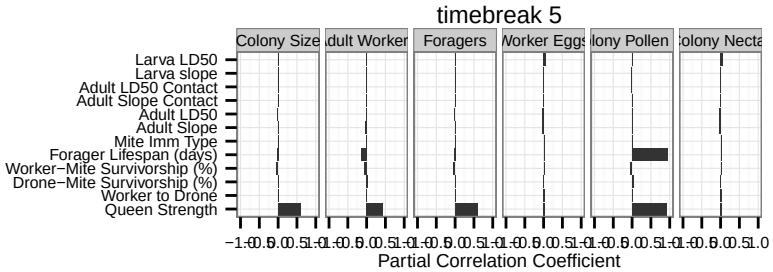
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