Composite CoordinationTest oucomes

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test | Coordinated  target choice | Coordinated  side choice | Same vs different | Own vs other, P1 | Own vs other, P2 | Other choices: different vs. same, P1 | Other choices: different vs. same, P2 | Example |
| Possible values | 1 (coordinated choices),  0 (independent choices) | | 1 (same preference),  0 (no preference) | 1 (dominant),  0 (not clear),  -1 (submissive) | | 1 (matching avoidance);  0 (no matching avoidance) | |  |
| Fair **coordination** | 1 | 1 | 1 | 0 | 0 | 0 | 0 |  |
| Unfair **coordination** in favor of P1 | 1 | 1 | 1 | 1 | -1 | 0 | 0 | Human pair 3 |
| Unfair **coordination** in favor of P2 | 1 | 1 | 1 | -1 | 1 | 0 | 0 |  |
| Slightly unfair **coordination** in favor of P1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |  |
| Slightly unfair **coordination** in favor of P2 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | Human pair 5 |
| Fair **weak coordination** | 1 | 1 | 0 | 0 | 0 | 0 | 0 |  |
| Unfair **weak coordination** in favor of P1 | 1 | 1 | 0 | 1 | -1 | 0 | 0 |  |
| 1 | 1 | 0 | 0 | -1 | 0 | 0 |  |
| 1 | 1 | 0 | 1 | 0 | 0 | 0 |  |
| Unfair **weak coordination** in favor of P2 | 1 | 1 | 0 | -1 | 1 | 0 | 0 |  |
| 1 | 1 | 0 | -1 | 0 | 0 | 0 |  |
| 1 | 1 | 0 | 0 | 1 | 0 | 0 |  |
| Mutual **matching avoidance** | 1 | 1 | 0 | 1 | 1 | 1 | 1 |  |
| P1 **avoids matching** | 1 | 1 | 0 | 1 | 1 | 1 | 0 |  |
| P2 **avoids matching** | 1 | 1 | 0 | 1 | 1 | 0 | 1 |  |
| Either side-based coordination or independent following side | 1 | 0 | 1 | 0 | 0 | 0 | 0 | Human pair 2 |

**Summary of main cases:**

111XX00 – coordination;

110XX00 – weak coordination;

110XX11, 110XX10, 110XX01 – coordinated matching avoidance;

111XX11, 111XX10, 111XX01 - impossible or meaningless;

00XXXXX, 01XXXXX, 10XXXXX – no coordination;

1010000 – either side-based coordination (correlated equilibrium) or independent following the same side.