**Supplementary material**

**Table 1:** Post hoc tests to verify the differences between the transition’s points for each probability of collision.

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| Combinations (1st linear behaviour) | p-values | Combinations (2nd linear behaviour) | p-values |
| 0.1;40 - 0.2;35 | 1.00 | 0.1;75 - 0.20;60 | 1.00 |
| 0.1;40 – 0.3;35 | 1.00 | 0.1;75 - 0.30;55 | 1.00 |
| 0.1;40 - 0.4;30 | 1.00 | 0.1;75 - 0.40;45 | 1.00 |
| 0.1;40 –0.5;25 | 1.00 | 0.1;75 - 0.50;40 | 1.00 |
| 0.1;40 –0.6;25 | 1.00 | 0.1;75 - 0.60;35 | 1.00 |
| 0.1;40 –0.7;20 | 1.00 | 0.1;75 - 0.70;35 | 1.00 |
| 0.1;40 –0.8;15 | 1.00 | 0.1;75 - 0.80;35 | 1.00 |
| 0.1;40 –0.9;15 | 1.00 | 0.1;75 - 0.90;25 | 1.00 |
| 0.1;40 –1;10 | 1.00 | 0.1;75 - 1.00;15 | 1.00 |
| 0.2;35- 0.3;35 | 0.997 | 0.2;60 - 0.30;55 | 1.00 |
| 0.2;35- 0.4;30 | 1.00 | 0.2;60 - 0.40;45 | 1.00 |
| 0.2;35- 0.5;25 | 1.00 | 0.2;60 - 0.50;40 | 1.00 |
| 0.2;35- 0.6;25 | 1.00 | 0.2;60 - 0.60;35 | 0.210 |
| 0.2;35- 0.7;20 | 1.00 | 0.2;60 - 0.70;35 | 1.00 |
| 0.2;35- 0.8;15 | 1.00 | 0.2;60 - 0.80;35 | 1.00 |
| 0.2;35- 0.9;15 | 1.00 | 0.2;60 - 0.90;25 | 1.00 |
| 0.2;35- 1;10 | 1.00 | 0.2;60 - 1.00;15 | 1.00 |
| 0.3;35 - 0.4;30 | 1.00 | 0.3;55 - 0.40;45 | 1.00 |
| 0.3;35 - 0.5;25 | 0.980 | 0.3;55 - 0.50;40 | 1.00 |
| 0.3;35 - 0.6;25 | 1.00 | 0.3;55 - 0.60;35 | 0.295 |
| 0.3;35 - 0.7;20 | 0.984 | 0.3;55 - 0.70;35 | 1.00 |
| 0.3;35 - 0.8;15 | 0.964 | 0.3;55 - 0.80;35 | 1.00 |
| 0.3;35 - 0.9;15 | 0.999 | 0.3;55 - 0.90;25 | 1.00 |
| 0.3;35 - 1;10 | 0.928 | 0.3;55 - 1.00;15 | 1.00 |
| 0.4;30 - 0.5;25 | 1.00 | 0.4;45 - 0.50;40 | 1.00 |
| 0.4;30 - 0.6;25 | 1.00 | 0.4;45 - 0.60;35 | 0.989 |
| 0.4;30 - 0.7;20 | 1.00 | 0.4;45 - 0.70;35 | 1.00 |
| 0.4;30 - 0.8;15 | 1.00 | 0.4;45 - 0.80;35 | 1.00 |
| 0.4;30 - 0.9;15 | 1.00 | 0.4;45 - 0.90;25 | 1.00 |
| 0.4;30 - 1;10 | 1.00 | 0.4;45 - 1.00;15 | 1.00 |
| 0.5;25 - 0.6;25 | 0.999 | 0.5;40 - 0.60;35 | 0.999 |
| 0.5;25 - 0.7;20 | 1.00 | 0.5;40 - 0.70;35 | 1.00 |
| 0.5;25 - 0.8;15 | 1.00 | 0.5;40 - 0.80;35 | 1.00 |
| 0.5;25 - 0.9;15 | 1.00 | 0.5;40 - 0.90;25 | 1.00 |
| 0.5;25 - 1;10 | 1.00 | 0.5;40 - 1.00;15 | 1.00 |
| 0.6;25 - 0.7;20 | 0.999 | 0.6;35 - 0.70;35 | 0.063 |
| 0.6;25 - 0.8;15 | 0.999 | 0.6;35 - 0.80;35 | 0.063 |
| 0.6;25 - 0.9;15 | 1.00 | 0.6;35 - 0.90;25 | 0.063 |
| 0.6;25 - 1;10 | 0.999 | 0.6;35 - 1.00;15 | 0.063 |
| 0.7;20 - 0.8;15 | 1.00 | 0.7;35 - 0.80;35 | 1.00 |
| 0.7;20 - 0.9;15 | 1.00 | 0.7;35 - 0.90;25 | 1.00 |
| 0.7;20 - 1;10 | 1.00 | 0.7;35 - 1.00;15 | 1.00 |
| 0.8;15 - 0.9;15 | 1.00 | 0.8;35 - 0.90;25 | 1.00 |
| 0.8;15 - 1;10 | 1.00 | 0.8;35 - 1.00;15 | 1.00 |
| 0.9;15 – 1;10 | 1.00 | 0.90;25 – 1.00;15 | 1.00 |

**Table 2:** Post hoc tests to verify the differences between the transition’s points for each number of exams.

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| Combinations (1st linear behaviour) | p-values | Combinations (2nd linear behaviour) | p-values |
| 15;0.9 – 20;0.7 | 1.00 | 25;0.9 – 30;0.8 | 1.00 |
| 15;0.9 – 25;0.6 | 1.00 | 25;0.9 – 35;0.6 | 0.063 |
| 15;0.9 – 30;0.4 | 1.00 | 25;0.9 – 40;0.5 | 1.00 |
| 15;0.9 – 35;0.3 | 0.999 | 25;0.9 – 45;0.4 | 1.00 |
| 20;0.7 – 25;0.6 | 0.999 | 25;0.9 – 50;0.4 | 1.00 |
| 20;0.7 – 30;0.4 | 1.00 | 25;0.9 – 55;0.3 | 1.00 |
| 20;0.7 – 35;0.3 | 0.984 | 25;0.9 – 60;0.2 | 1.00 |
| 25;0.6 – 30;0.4 | 1.00 | 25;0.9 – 65;0.2 | 1.00 |
| 25;0.6 – 35;0.3 | 1.00 | 25;0.9 – 70;0.2 | 1.00 |
| 30;0.4 – 35;0.3 | 1.00 | 30;0.8 – 35;0.6 | 0.063 |
| ----- | ----- | 30;0.8 – 40;0.5 | 1.00 |
| ----- | ----- | 30;0.8 – 45;0.4 | 1.00 |
| ----- | ----- | 30;0.8 – 50;0.4 | 1.00 |
| ----- | ----- | 30;0.8 – 55;0.3 | 1.00 |
| ----- | ----- | 30;0.8 – 60;0.2 | 1.00 |
| ----- | ----- | 30;0.8 – 65;0.2 | 1.00 |
| ----- | ----- | 30;0.8 – 70;0.2 | 1.00 |
| ----- | ----- | 35;0.6 – 40:0.5 | 0.999 |
| ----- | ----- | 35;0.6 – 45;0.4 | 0.989 |
| ----- | ----- | 35;0.6 – 50;0.4 | 0.063 |
| ----- | ----- | 35;0.6 – 55;0.3 | 0.295 |
| ----- | ----- | 35;0.6 – 60;0.2 | 0.210 |
| ----- | ----- | 35;0.6 – 65;0.2 | 0.063 |
| ----- | ----- | 35;0.6 – 70;0.2 | 0.063 |
| ----- | ----- | 40;0.5 – 45;0.4 | 1.00 |
| ----- | ----- | 40;0.5 – 50;0.4 | 1.00 |
| ----- | ----- | 40;0.5 – 55;0.3 | 1.00 |
| ----- | ----- | 40;0.5 – 60;0.2 | 1.00 |
| ----- | ----- | 40;0.5 – 65;0.2 | 1.00 |
| ----- | ----- | 40;0.5 – 70;0.2 | 1.00 |
| ----- | ----- | 45;0.4 – 50;0.4 | 1.00 |
| ----- | ----- | 45;0.4 – 55;0.3 | 1.00 |
| ----- | ----- | 45;0.4 – 60;0.2 | 1.00 |
| ----- | ----- | 45;0.4 – 65;0.2 | 1.00 |
| ----- | ----- | 45;0.4 – 70;0.1 | 1.00 |
| ----- | ----- | 50;0.4 – 55;0.3 | 1.00 |
| ----- | ----- | 50;0.4 – 60;0.2 | 1.00 |
| ----- | ----- | 50;0.4 – 65;0.2 | 1.00 |
| ----- | ----- | 50;0.4 – 70;0.2 | 1.00 |
| ----- | ----- | 55;0.3 – 60;0.2 | 1.00 |
| ----- | ----- | 55;0.3 – 65;0.2 | 1.00 |
| ----- | ----- | 55;0.3 – 70;0.2 | 1.00 |
| ----- | ----- | 60;0.2 – 65;0.2 | 1.00 |
| ----- | ----- | 60;0.2 – 70;0.2 | 1.00 |
| ----- | ----- | 65;0.2 – 70;0.2 | 1.00 |