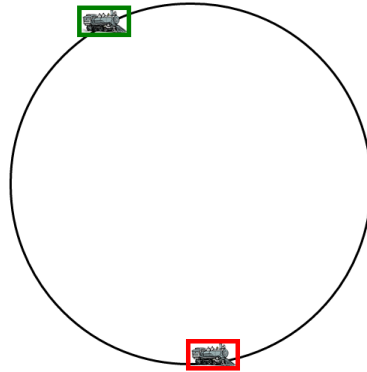


Fedorov Danil, AS-36

| IF speed is | AND distance is | THEN brake is |
|-------------|-----------------|---------------|
| verySlow | veryShort | Weak |
| verySlow | Short | Weak |
| verySlow | Medium | Weak |
| verySlow | Long | Weak |
| verySlow | veryLong | veryWeak |
| Slow | veryShort | Medium |
| Slow | Short | Medium |
| Slow | Medium | Weak |
| Slow | Long | Weak |
| Slow | veryLong | veryWeak |
| Medium | veryShort | Strong |
| Medium | Short | Medium |
| Medium | Medium | Medium |
| Medium | Long | Weak |
| Medium | veryLong | Weak |
| Fast | veryShort | veryStrong |
| Fast | Short | Strong |
| Fast | Medium | Medium |
| Fast | Long | Medium |
| Fast | veryLong | Weak |
| veryFast | veryShort | veryStrong |
| veryFast | Short | Strong |
| veryFast | Medium | Strong |
| veryFast | Long | Medium |
| veryFast | veryLong | Medium |

[illegible]

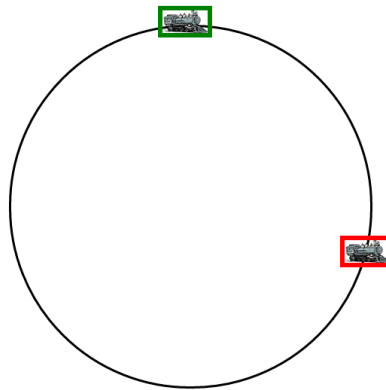
Speed is Starting with value=10 and changes every step by adding -9, 0 or +9 at random because we have brake = 8.636 in rules. At each step adds a random value and subtract brake value, then the speed value is rounded.



green speed: 8
red speed: 0

green to red distance: 456
red to green distance: 544

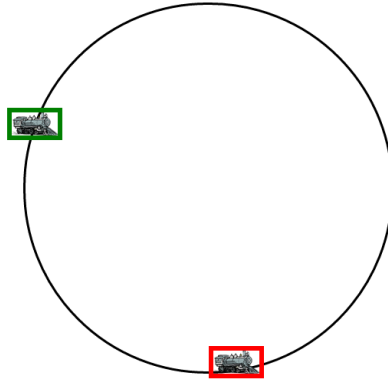
green train brake: 3.235
red train brake: 3



green speed: 5
red speed: 19

green to red distance: 268
red to green distance: 732

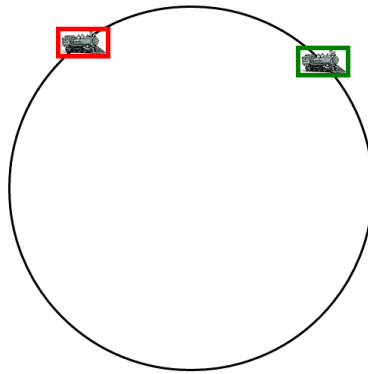
green train brake: 4.063
red train brake: 4.5



green speed: 10
red speed: 8

green to red distance: 337
red to green distance: 663

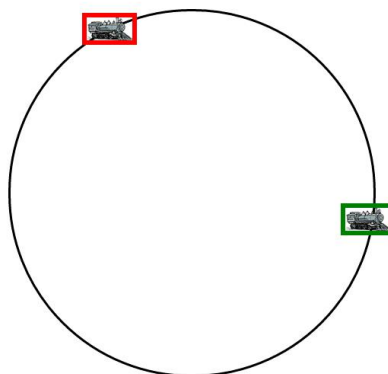
green train brake: 4.063
red train brake: 2.286



green speed: 20
red speed: 15

green to red distance: 254
red to green distance: 747

green train brake: 6
red train brake: 3.235



green speed: 19
red speed: 19

green to red distance: 378
red to green distance: 622

green train brake: 6
red train brake: 5