

Input:

- Relative distance (0-100%) (low, average, high)
- Speed (0-30) (high, low)

Output: Break (0-100%) (mild, controlled, hard)

Evaluation Rules:

1. If the relative distance is low or the speed is high, then apply a hard break
2. If the relative distance is high, apply a mild break
3. If the relative distance is average and the speed is high, then apply a controlled break
4. If the relative distance is average and the speed is low, then apply a mild break