

Our speed changes each step from -9 to 9 at random

IF speed IS	AND distance IS	THEN break IS
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vSLOW	vSHORT	STRONG
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vSLOW	SHORT	MEDIUM
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vSLOW	MEDIUM	WEAK
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vSLOW	LONG	WEAK
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vSLOW	vLONG	vWEAK
-------	-------	-------

SLOW	vSHORT	vSTRONG
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SLOW	SHORT	STRONG
------	-------	--------

SLOW	MEDIUM	MEDIUM
------	--------	--------

SLOW	LONG	WEAK
------	------	------

SLOW	vLONG	vWEAK
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MEDIUM	vSHORT	STRONG
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MEDIUM	SHORT	STRONG
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MEDIUM	MEDIUM	MEDIUM
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MEDIUM	LONG	MEDIUM
--------	------	--------

MEDIUM	vLONG	MEDIUM
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FAST	vSHORT	vSTRONG
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FAST	SHORT	vSTRONG
------	-------	---------

FAST	MEDIUM	STRONG
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FAST	LONG	STRONG
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FAST	vLONG	MEDIUM
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vFAST	vSHORT	vSTRONG
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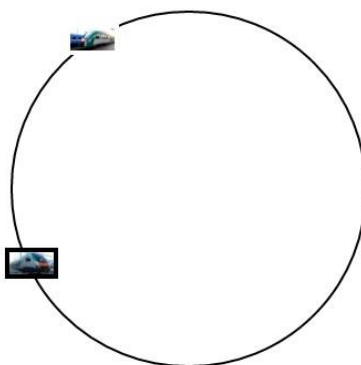
vFAST	SHORT	vSTRONG
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vFAST	MEDIUM	vSTRONG
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vFAST	LONG	STRONG
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vFAST	vLONG	STRONG
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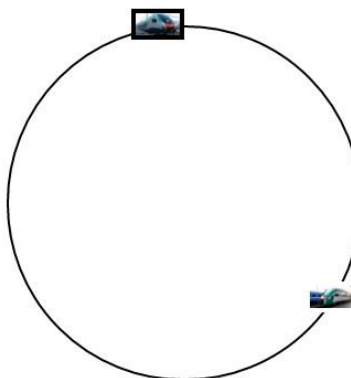
	0	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
0	6,000	6,000	6,000	5,375	4,500	4,063	3,625	3,235	3,000	3,000	3,000	3,000	3,000	2,285	1,666	1,214	0,875	0,875	0,875	0,875	0,875
1	6,000	6,000	6,000	5,375	4,500	4,062	3,625	3,235	3,000	3,000	3,000	3,000	3,000	2,285	1,666	1,214	0,875	0,875	0,875	0,875	0,875
2	6,000	6,000	6,000	5,375	4,500	4,062	3,625	3,235	3,000	3,000	3,000	3,000	3,000	2,285	1,666	1,214	0,875	0,875	0,875	0,875	0,875
3	7,125	7,125	7,125	6,680	4,930	4,500	4,150	3,800	3,235	3,235	3,235	3,235	3,000	2,285	1,666	1,214	0,875	0,875	0,875	0,875	0,875
4	7,866	7,866	7,866	7,277	5,375	4,850	4,500	4,150	3,625	3,625	3,625	3,333	3,000	2,063	1,666	1,350	0,875	0,875	0,875	0,875	0,875
5	8,324	8,324	8,324	7,625	5,764	5,190	4,850	4,500	4,063	4,063	3,625	3,235	3,000	2,285	1,666	1,214	0,875	0,875	0,875	0,875	0,875
6	8,636	8,636	8,636	7,866	6,000	5,764	5,375	4,937	4,500	4,063	3,625	3,235	3,000	2,285	1,666	1,214	0,875	0,875	0,875	0,875	0,875
7	8,324	8,324	8,324	7,866	6,000	5,764	5,375	4,937	4,500	4,063	3,625	3,235	3,235	2,521	1,923	1,548	1,392	1,392	1,392	1,392	1,392
8	7,866	7,866	7,866	7,866	6,000	5,666	5,375	5,083	4,500	3,916	3,625	3,625	3,625	2,772	2,266	2,185	2,083	2,083	2,083	2,083	2,083
9	7,125	7,125	7,125	7,421	6,000	5,764	5,375	4,937	4,500	4,063	3,916	4,063	4,063	3,043	2,736	3,043	3,050	3,050	3,050	3,050	3,050
10	6,000	6,000	6,000	6,000	6,000	5,764	5,375	4,937	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500
11	7,125	7,125	7,125	7,421	7,125	6,884	6,680	6,423	4,937	4,937	5,083	4,937	4,937	4,937	4,937	5,083	4,937	4,500	4,500	4,500	4,500
12	7,866	7,866	7,866	7,866	7,625	7,277	6,680	5,375	5,375	5,375	5,375	5,375	5,375	5,375	5,375	5,083	4,500	4,500	4,500	4,500	4,500
13	8,324	8,324	8,324	8,192	8,324	8,025	7,625	6,884	5,764	5,764	5,666	5,764	5,764	5,764	5,764	5,375	4,937	4,500	4,500	4,500	4,500
14	8,636	8,636	8,636	8,636	8,636	8,324	7,866	7,125	6,000	6,000	6,000	6,000	6,000	6,000	5,764	5,735	4,937	4,500	4,500	4,500	4,500
15	8,636	8,636	8,636	8,636	8,636	8,324	7,866	7,125	7,125	7,125	7,421	7,125	6,000	5,764	5,375	4,937	4,937	4,937	4,937	4,937	4,937
16	8,636	8,636	8,636	8,636	8,636	8,192	7,866	7,866	7,866	7,866	7,866	7,421	6,000	5,666	5,375	5,375	5,375	5,375	5,375	5,375	5,375
17	8,636	8,636	8,636	8,636	8,636	8,324	8,192	8,324	8,324	8,324	7,866	7,125	6,000	5,764	5,666	5,764	5,764	5,764	5,764	5,764	5,764
18	8,636	8,636	8,636	8,636	8,636	8,636	8,636	8,636	8,636	8,636	8,324	7,866	7,125	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
19	8,636	8,636	8,636	8,636	8,636	8,636	8,636	8,636	8,636	8,636	8,324	7,866	7,125	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
20	8,636	8,636	8,636	8,636	8,636	8,636	8,636	8,636	8,636	8,636	8,324	7,866	7,125	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000



fst speed: 8
snd speed: 20

fst to snd distance is 193
snd to fst distance is 806

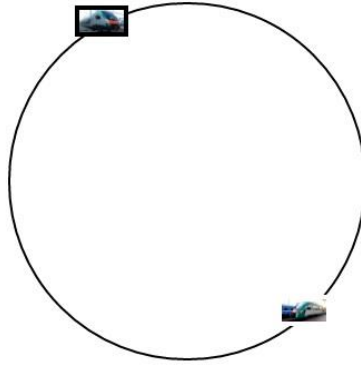
fst train brake: 6
snd train brake: 6



fst speed: 16
snd speed: 16

fst to snd distance is 341
snd to fst distance is 659

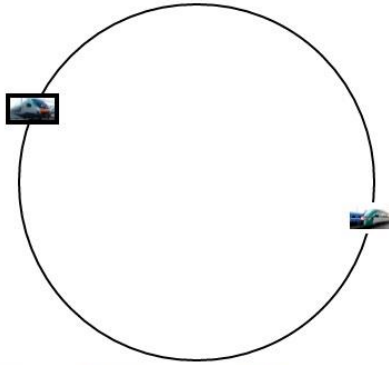
fst train brake: 7.87
snd train brake: 5.67



fst speed: 11
snd speed: 16

fst to snd distance is 444
snd to fst distance is 555

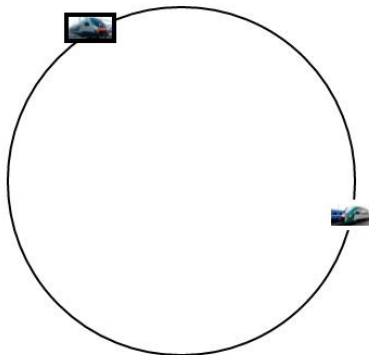
fst train brake: 4.937
snd train brake: 7.421



fst speed: 18
snd speed: 9

fst to snd distance is 452
snd to fst distance is 548

fst train brake: 8.324
snd train brake: 4.063



fst speed: 8
snd speed: 18

fst to snd distance is 345
snd to fst distance is 655

fst train brake: 5.083
snd train brake: 6
