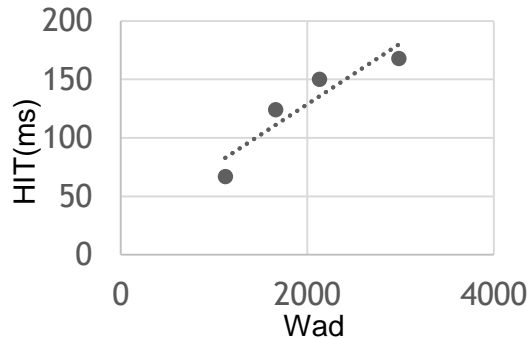# HIT difference between HIT(simulation) and HIT(regressed)
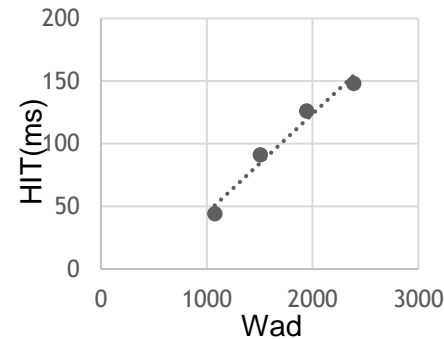
Regressed HIT value can be considerably different from the determined HIT value through the simulation process(up to 23%)
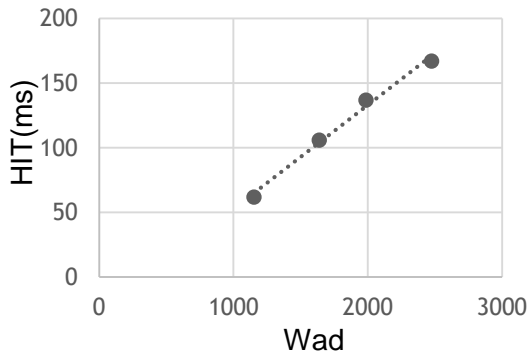
#1 (sedan)

HIT(ms)

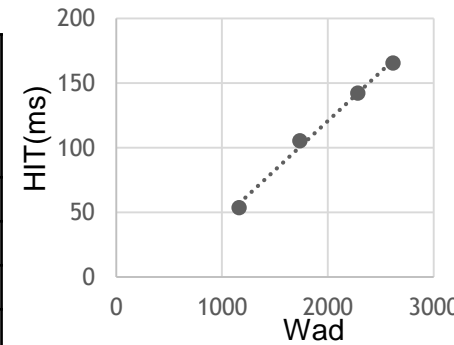|	WAD	Simulation HIT (a)	regressed HIT(b)	ΔHIT (b-a)
6yo	1121	67	83	16
F05	1661	124	111	-13
M50	2130	150	135	-15
M95	2980	168	179	11

#2 (SUV)

HIT(ms)

	WAD	Simulation HIT (a)	regressed HIT(b)	ΔHIT (b-a)
6yo	1075	44	51	7
F05	1505	91	85	-6
M50	1945	126	119	-7
M95	2390	148	154	6

#3 (sedan)

	WAD	Simulation HIT (a)	regressed HIT(b)	ΔHIT (b-a)
6yo	1152	62	65	3
F05	1639	106	104	-2
M50	1986	137	132	-5
M95	2474	167	171	4

#4 (sedan)

	WAD	Simulation HIT (a)	regressed HIT(b)	ΔHIT (b-a)
6yo	1161	54	57	3
F05	1738	105	101	-5
M50	2283	142	142	0
M95	2618	166	168	2