Statistiche giganti v1.0

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Heat map dei win rate

	attack	armoured	colossal	beast	female	warhammer	cart	jaw
attack	50.000000	97.600000	93.380000	100.000000	92.050000	61.510000	99.980000	81.550000
armoured	2.400000	50.000000	21.180000	99.780000	39.490000	11.240000	97.360000	24.560000
colossal	6.620000	78.820000	50.000000	99.980000	61.310000	9.150000	99.800000	38.560000
beast	0.000000	0.220000	0.020000	50.000000	0.360000	0.020000	25.900000	0.090000
female	7.950000	60.510000	38.690000	99.640000	50.000000	15.690000	97.430000	33.460000
warhammer	38.490000	88.760000	90.850000	99.980000	84.310000	50.000000	99.870000	70.720000
cart	0.020000	2.640000	0.200000	74.100000	2.570000	0.130000	50.000000	0.740000
jaw	18.450000	75.440000	61.440000	99.910000	66.540000	29.280000	99.260000	50.000000

La heat map va letta per righe, quindi ad esempio la prima riga indica il win rate del gigante d'attacco contro ciascuno dei giganti (contro se stesso ha ovviamente un win rate del 50%).

Il gradiente che da il colore a ciascuna casella è stato calcolato per righe, quindi viene data una colorazione più scusa alla cella che, nella riga, ha un valore più alto (indicando quindi che contro quel particolare gigante, si ha un win rate più alto).

N.B

I win rate sono stati calcolati su duelli "base", senza quindi considerare alcuna abilità speciale. Per questa ragione il gigante femmina, la cui principale forza nei combattimenti risiede nell'abilità passiva delle arti marziali, ha dei win rate più bassi degli altri giganti di tipo dps. Inoltre, il gigante martello è stato sempre fatto combattere con il martello (essendo l'arma più OP che può scegliere).

Lista completa degli indicatori

Di seguito vengono riportati tutti gli indicatori aggregati calcolati durante 10,000 duelli per ciascuna coppia di giganti.

Attack Titan

	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
attack_titan	97.6	59.6963	40.191007	5.02418
armoured_titan	2.4	19.2775	50.943843	6.70000
	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Attack Titan	93.38	78.8057	75.548537	4.355965
Colossal Titan	6.62	25.7336	60.782294	4.555891
wi	n_ratio d	uel_mean_damage	hit_ratio	mean_turns_to_win
Attack Titan	100.0	40.0000	59.743640	2.5615
Beast Titan	0.0	5.2081	48.795628	NaN
\	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Female Titan	7.95	23.04	52.700463	3.818868
Attack Titan	92.05	39.04	50.635237	2.882455
	win_ratio	o duel_mean_damage	e hit_ratio	mean_turns_to_win
Warhammer Titai	n 38.49	9 35.0803	3 42.387335	2.914523
Attack Tital	n 61.5	1 42.0690	53.972912	3.161762

	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Cart Titan	0.02	7.6576	53.175348	4.500000
Attack Titan	99.98	39.9988	59.902758	2.556811
	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Jaw Titan	win_ratio	duel_mean_damage 28.6500	hit_ratio 51.778700	mean_turns_to_win 3.473713

Armoured Titan

	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
attack_titan	97.6	59.6963	40.191007	5.02418
armoured_titan	2.4	19.2775	50.943843	6.70000
	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Armoured Titan	21.18	50.6968	70.994820	13.809726
Colossal Titan	78.82	56.8701	45.450546	10.420959
	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Armoured Titan	99.78	39.9799	55.034153	8.553518
Beast Titan	0.22	15.0217	29.192597	13.545455
	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Female Titan	60.51	51.8906	36.322330	7.824822
Armoured Titan	39.49	30.0782	47.550344	7.878450
	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Warhammer Titan	n 88.76	57.5725	25.721275	6.048220
Armoured Titar	11.24	24.5824	49.136358	8.793594
	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Cart Titan	2.64	22.7795	34.093075	11.140152
Armoured Titan	97.36	39.7250	55.052068	8.426869
	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Jaw Titan	75.44	55.4314	35.771335	7.229984
Armoured Titan	24.56	28.8786	48.836743	8.226384

Colossal Titan

	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Attack Titan	93.38	78.8057	75.548537	4.355965
Colossal Titan	6.62	25.7336	60.782294	4.555891
	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Armoured Titan	21.18	50.6968	70.994820	13.809726
Colossal Titan	78.82	56.8701	45.450546	10.420959
-	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Beast Titan	0.02	3.6775	63.145688	13.000000
Colossal Titan	99.98	39.9996	64.867524	5.690138
	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Female Titan	38.69	58.7617	71.356168	6.766089
Colossal Titan	61.31	34.7983	57.150453	5.239928
	win_ratio	o duel_mean_damage	hit_ratio	mean_turns_to_win
Warhammer Tita	n 90.8	5 77.8665	60.830423	4.346065
Colossal Tita	n 9.1	5 26.0094	60.612726	5.042623
	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Cart Titan	0.2	12.4303	67.683804	12.100000
Colossal Titan	99.8	39.9863	64.778031	5.686172
	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Jaw Titan	61.44	69.3704	70.801474	6.113118
Colossal Titan	38.56	34.5706	58.109035	5.386670

Beast Titan

	win_ratio	duel_r	nean_damage	hit_ratio	mean_turns_to_win
Attack Titan	100.0		40.0000	59.743640	2.5615
Beast Titan	0.0		5.2081	48.795628	NaN
	win_rati	o due	l_mean_damag	e hit_ratio	mean_turns_to_win
Armoured Tita	n 99.7	8	39.979	9 55.034153	8.553518
Beast Tita	n 0.2	2	15.021	7 29.192597	13.545455
	win_ratio	duel_	_mean_damage	hit_ratio	mean_turns_to_win
Beast Titar	n 0.02	2	3.6775	63.145688	13.000000
Colossal Titar	n 99.98	3	39.9996	64.867524	5.690138
	win_ratio	duel_n	nean_damage	hit_ratio	mean_turns_to_win
Female Titan	99.64		39.966	55.197942	4.132878
Beast Titan	0.36		9.233	44.192169	6.138889
	win_ra	itio du	el_mean_damag	ge hit_ratio	mean_turns_to_win
Warhammer T	itan 99	.98	39.998	30 44.865160	2.743349
Beast T	itan 0	.02	5.768	35 48.086735	6.000000
				70.00073C	
				70.000730	
	win_ratio	duel_r	nean_damage	hit_ratio	mean_turns_to_win
Cart Titan	win_ratio	duel_r	mean_damage 36.6207		
Cart Titan Beast Titan		duel_r		hit_ratio	mean_turns_to_win
	74.1	duel_r	36.6207	hit_ratio 51.094151	mean_turns_to_win 8.317679
	74.1		36.6207	hit_ratio 51.094151	mean_turns_to_win 8.317679
	74.1 25.9		36.6207 26.7784	hit_ratio 51.094151 47.476113	mean_turns_to_win 8.317679 9.338224
Beast Titan	74.1 25.9 win_ratio		36.6207 26.7784 nean_damage	hit_ratio 51.094151 47.476113 hit_ratio	mean_turns_to_win 8.317679 9.338224 mean_turns_to_win

Female Titan

	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Female Titan	7.95	23.04	52.700463	3.818868
Attack Titan	92.05	39.04	50.635237	2.882455
	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Female Titan	n 60.51	51.8906	36.322330	7.824822
Armoured Titan	3 9.49	30.0782	47.550344	7.878450
	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Female Titan	38.69	58.7617	71.356168	6.766089
Colossal Titan	61.31	34.7983	57.150453	5.239928
	win_ratio	duel_mean_damage	hit_ratio	mean_turns_to_win
Female Titan	99.64	39.966	55.197942	4.132878
Beast Titan	0.36	9.233	44.192169	6.138889
Beast Titan	0.36	9.233	44.192169	6.138889
Beast Titan	0.36 win_rati			
Beast Titan Female Tita	win_rati	o duel_mean_damag	e hit_ratio	mean_turns_to_win
	win_rati an 15.6	o duel_mean_damag 9 25.223	e hit_ratio 7 51.499610	mean_turns_to_win
Female Tita	win_rati an 15.6	o duel_mean_damag 9 25.223	e hit_ratio 7 51.499610	mean_turns_to_win 4.444232
Female Tita	win_rati an 15.6 an 84.3	o duel_mean_damag 9 25.223	e hit_ratio 7 51.499610	mean_turns_to_win 4.444232
Female Tita	win_rati an 15.6 an 84.3	o duel_mean_damag 9 25.223 1 37.121	e hit_ratio 7 51.499610 9 37.282931 hit_ratio	mean_turns_to_win 4.444232 2.977346
Female Tita	win_rati an 15.6 an 84.3 win_ratio	o duel_mean_damag 9 25.223 1 37.121 duel_mean_damage 13.5779	e hit_ratio 7 51.499610 9 37.282931 hit_ratio	mean_turns_to_win
Female Tita Warhammer Tita Cart Titan	win_rati an 15.6 an 84.3 win_ratio 2.57	o duel_mean_damag 9 25.223 1 37.121 duel_mean_damage 13.5779	e hit_ratio 7 51.499610 9 37.282931 hit_ratio 48.512707	mean_turns_to_win 4.444232 2.977346 mean_turns_to_win 5.264591
Female Tita Warhammer Tita Cart Titan	win_rati an 15.6 an 84.3 win_ratio 2.57	o duel_mean_damag 9 25.223 1 37.121 duel_mean_damage 13.5779	e hit_ratio 7 51.499610 9 37.282931 hit_ratio 48.512707	mean_turns_to_win 4.444232 2.977346 mean_turns_to_win 5.264591
Female Tita Warhammer Tita Cart Titan	win_rati an 15.6 an 84.3 win_ratio 2.57 97.43	o duel_mean_damag 9 25.223 1 37.121 duel_mean_damage 13.5779 39.7495	e hit_ratio 7 51.499610 9 37.282931 hit_ratio 48.512707 55.135734	mean_turns_to_win 4.444232 2.977346 mean_turns_to_win 5.264591 4.125937
Female Tita Warhammer Tita Cart Titan Female Titan	win_rati an 15.6 an 84.3 win_ratio 2.57 97.43 win_ratio	o duel_mean_damag 9 25.223 1 37.121 duel_mean_damage 13.5779 39.7495 duel_mean_damage	e hit_ratio 7 51.499610 9 37.282931 hit_ratio 48.512707 55.135734 hit_ratio	mean_turns_to_win 4.444232 2.977346 mean_turns_to_win 5.264591 4.125937 mean_turns_to_win

Warhammer Titan

	win_ratio	duel_mean	_damage	hit_ratio	mean_turns_to_win
Warhammer Titan	38.49		35.0803	42.387335	2.914523
Attack Titan	61.51		42.0690	53.972912	3.161762
	win_ratio	duel_mean	damage	hit_ratio	mean_turns_to_win
Warhammer Titan	88.76		57.5725	25.721275	6.048220
Armoured Titan	11.24		24.5824	49.136358	8.793594
	win_ratio	duel_mea	n_damage	hit_ratio	mean_turns_to_win
Warhammer Titan	90.85		77.8665	60.830423	4.346065
Colossal Titan	9.15		26.0094	60.612726	5.042623
	win_ratio	duel_mean_	_damage	hit_ratio	mean_turns_to_win
Warhammer Titan	99.98		39.9980	44.865160	2.743349
Beast Titan	0.02		5.7685	48.086735	6.000000
	win_ratio	duel_mean	_damage	hit_ratio	mean_turns_to_win
Female Titan	15.69		25.2237	51.499610	4.444232
Warhammer Titan	84.31		37.1219	37.282931	2.977346
	win_ratio	duel_mean_	_damage	hit_ratio	mean_turns_to_win
Cart Titan	0.13		8.2930	52.078088	6.769231
Warhammer Titan	99.87		39.9834	44.929757	2.735256
	win_ratio	duel_mean	_damage	hit_ratio	mean_turns_to_win
Jaw Titan	29.28		31.3962	50.021736	4.076844
Warhammer Titan	70.72		39.2790	39.250833	3.191176

Cart Titan

	win_ratio d	duel_mean_damage	hit_ratio	mean_turns_to_win
Cart Titan	0.02	7.6576	53.175348	4.500000
Attack Titan	99.98	39.9988	59.902758	2.556811
	win_ratio	duel_mean_damag	ge hit_ratio	mean_turns_to_win
Cart Tita	n 2.64	22.779	95 34.093075	11.140152
Armoured Tita	n 97.36	39.72	50 55.052068	8.426869
	win_ratio	duel_mean_damag	e hit_ratio	mean_turns_to_win
Cart Titar	0.2	12.430	3 67.683804	12.100000
Colossal Titar	99.8	39.986	3 64.778031	5.686172
	_	uel_mean_damage	_	mean_turns_to_win
Cart Titan	74.1	36.6207	51.094151	8.317679
Beast Titan	25.9 win_ratio	26.7784 duel_mean_damage	47.476113 hit_ratio	9.338224 mean_turns_to_win
Cart Titan	2.57	13.5779	48.512707	5.264591
Female Titan	97.43	39.7495	55.135734	4.125937
	win_rati	o duel_mean_dama	ge hit_ratio	o_mean_turns_to_win
Cart Tit	an 0.1	3 8.29	30 52.078088	6.769231
Warhammer Tit	an 99.8	7 39.98	34 44.929757	7 2.735256
wi	n_ratio du	el_mean_damage	hit_ratio	mean_turns_to_win
Jaw Titan	99.26	39.9141	55.083001	3.725871
Cart Titan	0.74	11.6193	50.033414	5.756757

Jaw Titan

	win_ratio	duel_mean_	_damage	hit_ratio	mean_turns_to_win
Jaw Titan	18.45		28.6500	51.778700	3.473713
Attack Titan	81.55		42.2128	51.906967	3.054077
	win_ratio	duel_mea	n_damage	hit_ratio	mean_turns_to_win
Jaw Titan	75.44		55.4314	35.771335	7.229984
Armoured Titan	24.56		28.8786	48.836743	8.226384
	win_ratio	duel_mean	_damage	hit_ratio	mean_turns_to_win
Jaw Titan	61.44		69.3704	70.801474	6.113118
Colossal Titan	38.56		34.5706	58.109035	5.386670
v	vin_ratio d	luel_mean_	damage	hit_ratio	mean_turns_to_win
Jaw Titan	vin_ratio d 99.91			hit_ratio 55.113380	mean_turns_to_win 3.758783
			39.9940	_	
Jaw Titan	99.91		39.9940	 55.113380	3.758783
Jaw Titan	99.91		39.9940 8.2744	 55.113380	3.758783
Jaw Titan	99.91		39.9940 8.2744	 55.113380 46.351384	3.758783 7.000000
Jaw Titan Beast Titan	99.91 0.09 win_ratio		39.9940 8.2744 _damage		3.758783 7.0000000 mean_turns_to_win
Jaw Titan Beast Titan Jaw Titan	99.91 0.09 win_ratio		39.9940 8.2744 _damage 34.6137		3.758783 7.000000 mean_turns_to_win 3.766005
Jaw Titan Beast Titan Jaw Titan	99.91 0.09 win_ratio	duel_mean	39.9940 8.2744 _damage 34.6137	hit_ratio 47.555941 50.460013	3.758783 7.0000000 mean_turns_to_win 3.766005 4.237597
Jaw Titan Beast Titan Jaw Titan	99.91 0.09 win_ratio 66.54 33.46 win_rati	duel_mean_ io duel_me	39.9940 8.2744 damage 34.6137 30.9128		3.758783 7.000000 mean_turns_to_win 3.766005 4.237597 mean_turns_to_win