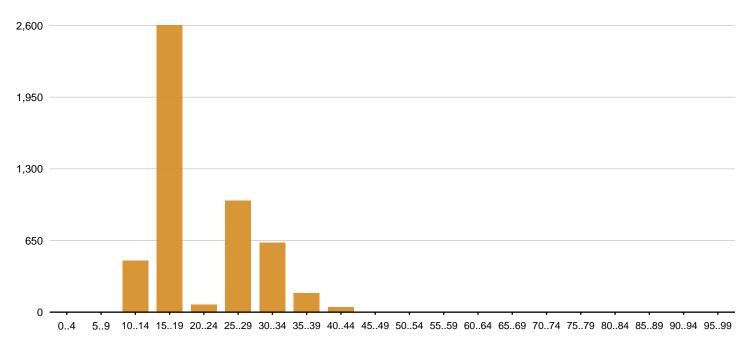
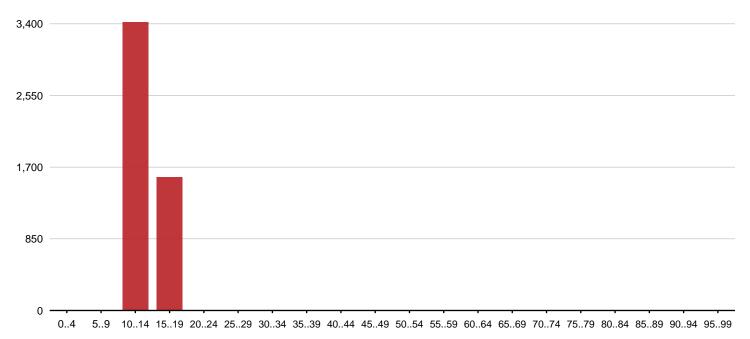
## **Traits Stats**

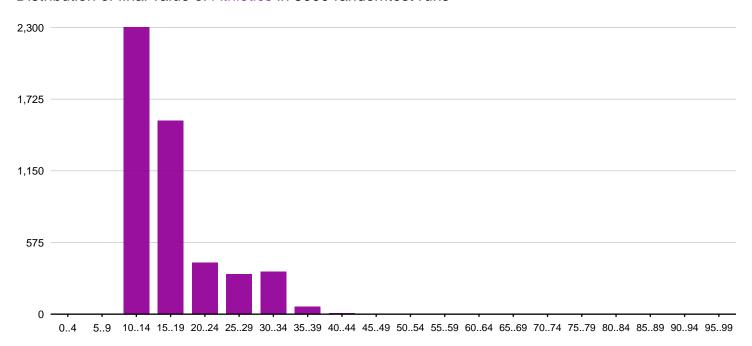
Distribution of final value of Academics in 5000 randomtest runs



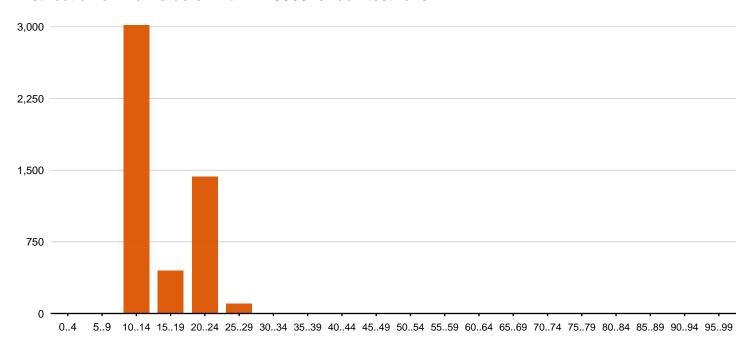
#### Distribution of final value of Animal\_ken in 5000 randomtest runs



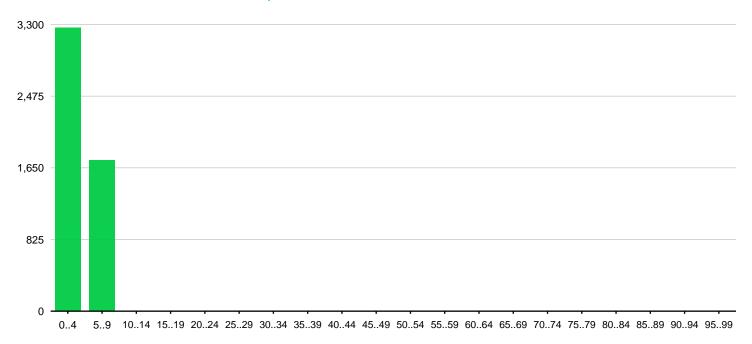
#### Distribution of final value of Athletics in 5000 randomtest runs



#### Distribution of final value of Brawl in 5000 randomtest runs



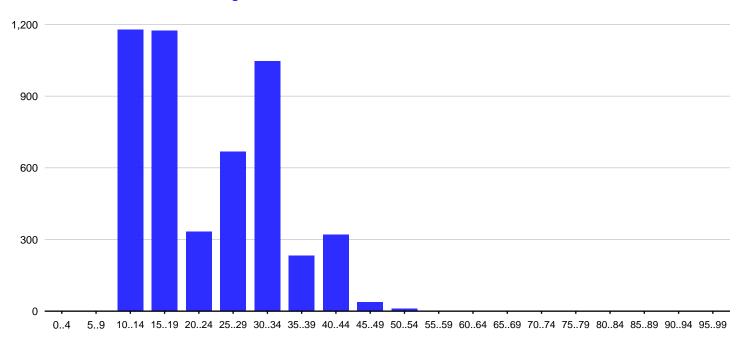
#### Distribution of final value of Coffee\_preference in 5000 randomtest runs



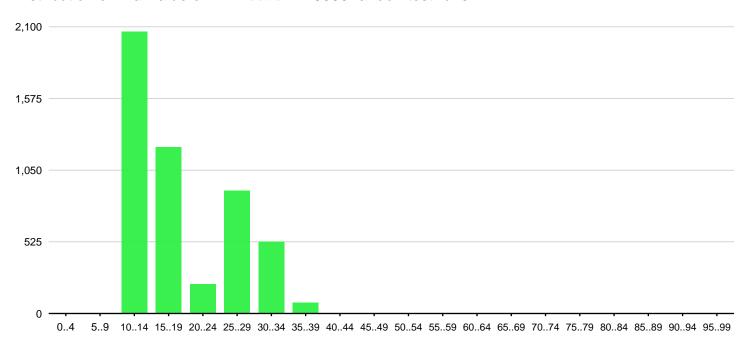
#### Distribution of final value of Dietary\_needs in 5000 randomtest runs



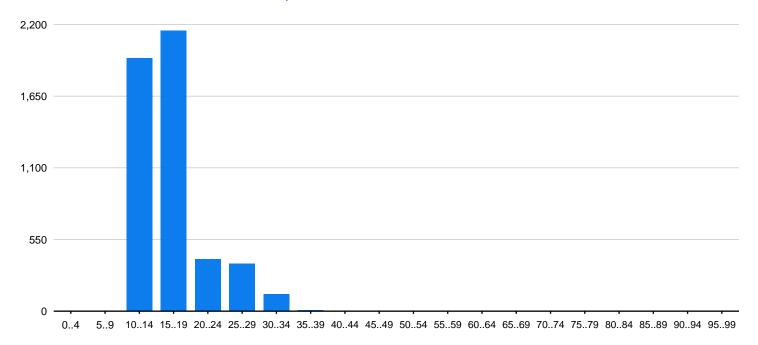
#### Distribution of final value of Insight in 5000 randomtest runs



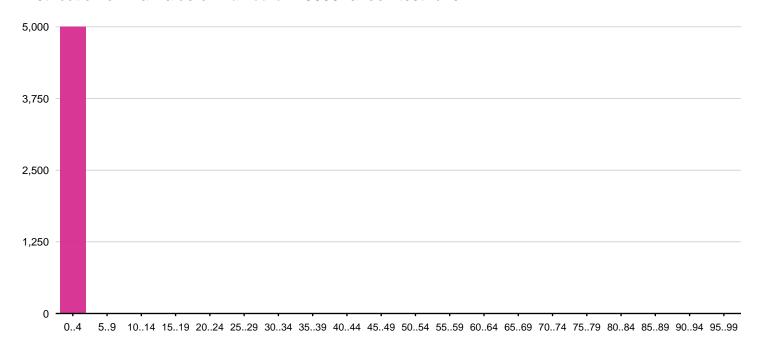
#### Distribution of final value of Intimidation in 5000 randomtest runs



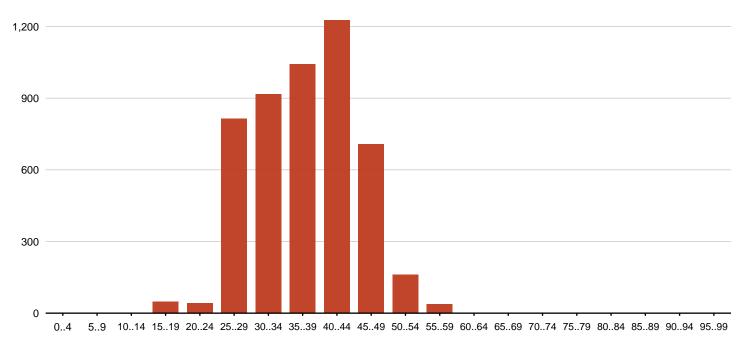
#### Distribution of final value of Leadership in 5000 randomtest runs



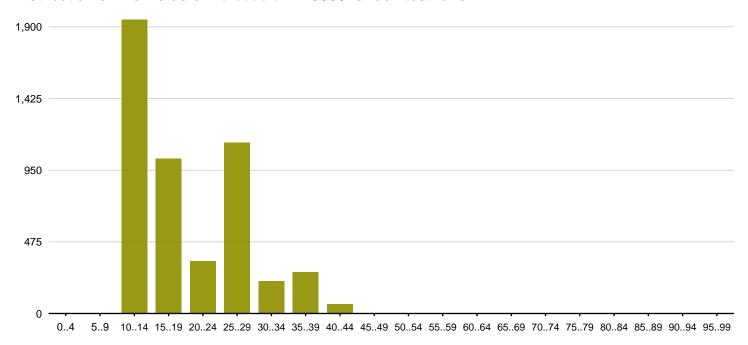
#### Distribution of final value of Manicure in 5000 randomtest runs



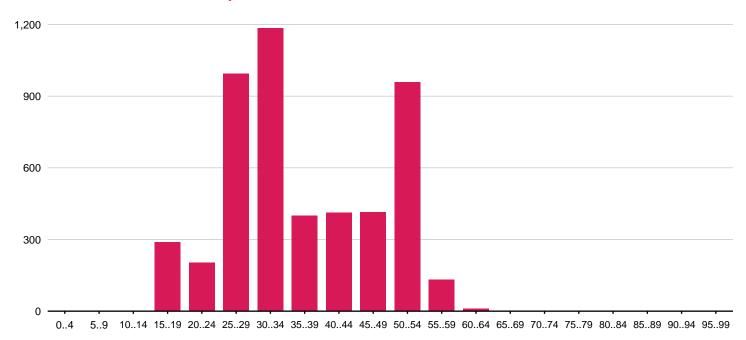
#### Distribution of final value of Mental in 5000 randomtest runs



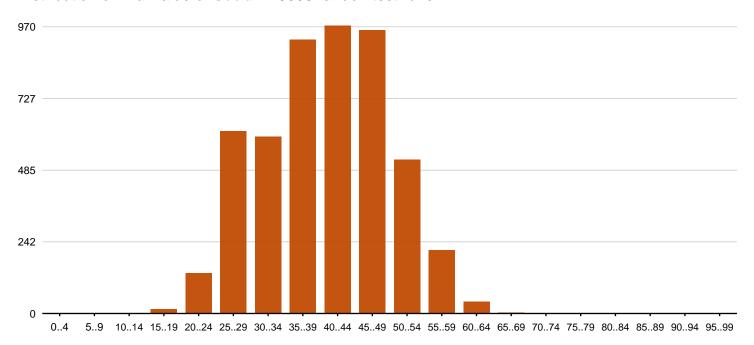
#### Distribution of final value of Persuasion in 5000 randomtest runs



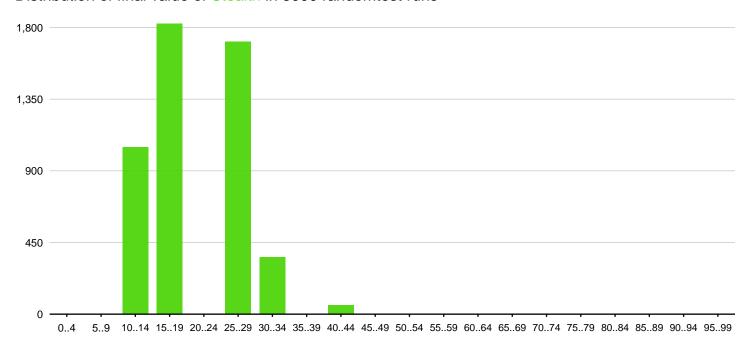
#### Distribution of final value of Physical in 5000 randomtest runs



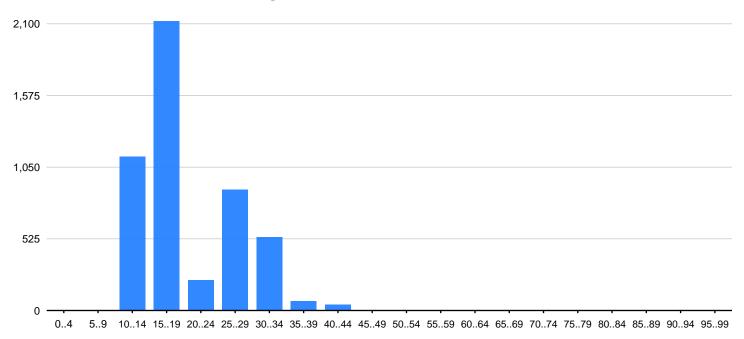
#### Distribution of final value of Social in 5000 randomtest runs



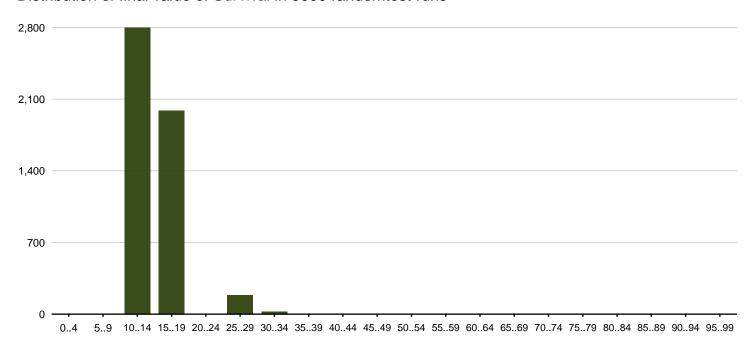
#### Distribution of final value of Stealth in 5000 randomtest runs



#### Distribution of final value of Subterfuge in 5000 randomtest runs



#### Distribution of final value of Survival in 5000 randomtest runs

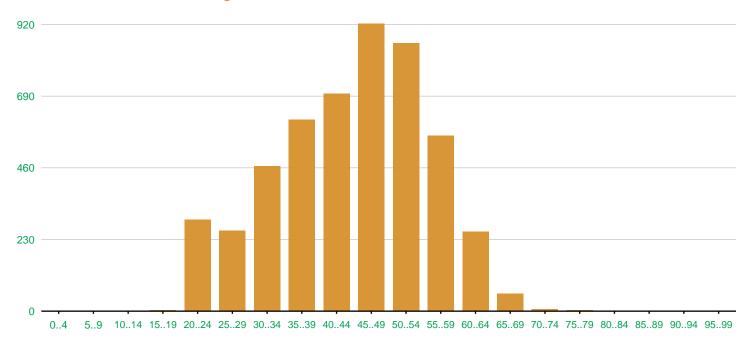


## Pearson's correlation coefficient for pairs of traits stats

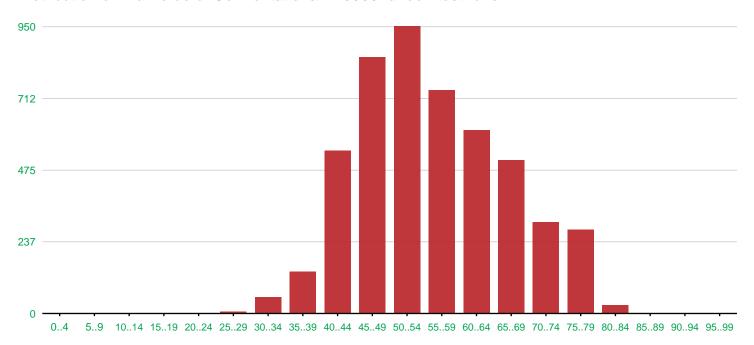
	coffee preference	dietary needs	manicure	physical	social	mental	athletics	brawl	survival	stealth	animal ken	insight	intimidation	leadership	persuasion	subterfuge	academics
coffee preference	1.00	-0.21	0.00	0.77	-0.46	-0.52	0.40	0.73	0.63	-0.09	-0.59	-0.61	0.65	-0.20	-0.49	0.41	-0.02
dietary needs	-0.21	1.00	0.00	-0.29	0.26	0.13	-0.18	-0.24	-0.00	0.01	0.19	0.32	-0.20	0.09	0.22	-0.14	-0.05
manicure	0.00	0.00	1.00	0.01	0.01	-0.01	0.00	0.02	0.01	-0.01	0.02	0.00	0.01	0.02	0.01	0.00	-0.00
physical	0.77	-0.29	0.01	1.00	-0.61	-0.60	0.51	0.80	0.60	0.07	-0.47	-0.60	0.71	-0.14	-0.53	0.33	0.01
social	-0.46	0.26	0.01	-0.61	1.00	0.13	-0.31	-0.45	-0.30	-0.13	0.38	0.43	-0.42	0.25	0.55	-0.35	-0.18
mental	-0.52	0.13	-0.01	-0.60	0.13	1.00	-0.32	-0.47	-0.38	-0.01	0.42	0.45	-0.49	0.14	0.29	-0.21	0.22
athletics	0.40	-0.18	0.00	0.51	-0.31	-0.32	1.00	0.46	0.34	-0.10	-0.21	-0.33	0.36	-0.03	-0.15	0.17	-0.11
brawl	0.73	-0.24	0.02	0.80	-0.45	-0.47	0.46	1.00	0.56	-0.12	-0.39	-0.52	0.64	-0.08	-0.34	0.32	0.03
survival	0.63	-0.00	0.01	0.60	-0.30	-0.38	0.34	0.56	1.00	-0.15	-0.41	-0.38	0.64	-0.06	-0.28	0.22	-0.01
stealth	-0.09	0.01	-0.01	0.07	-0.13	-0.01	-0.10	-0.12	-0.15	1.00	-0.08	-0.02	-0.13	-0.25	-0.30	-0.21	-0.07
animal ken	-0.59	0.19	0.02	-0.47	0.38	0.42	-0.21	-0.39	-0.41	-0.08	1.00	0.71	-0.41	0.40	0.61	-0.44	0.08
insight	-0.61	0.32	0.00	-0.60	0.43	0.45	-0.33	-0.52	-0.38	-0.02	0.71	1.00	-0.51	0.22	0.53	-0.45	-0.02
intimidation	0.65	-0.20	0.01	0.71	-0.42	-0.49	0.36	0.64	0.64	-0.13	-0.41	-0.51	1.00	0.04	-0.36	0.33	-0.00
leadership	-0.20	0.09	0.02	-0.14	0.25	0.14	-0.03	-0.08	-0.06	-0.25	0.40	0.22	0.04	1.00	0.22	-0.15	0.04
persuasion	-0.49	0.22	0.01	-0.53	0.55	0.29	-0.15	-0.34	-0.28	-0.30	0.61	0.53	-0.36	0.22	1.00	-0.42	0.07
subterfuge	0.41	-0.14	0.00	0.33	-0.35	-0.21	0.17	0.32	0.22	-0.21	-0.44	-0.45	0.33	-0.15	-0.42	1.00	-0.17
academics	-0.02	-0.05	-0.00	0.01	-0.18	0.22	-0.11	0.03	-0.01	-0.07	0.08	-0.02	-0.00	0.04	0.07	-0.17	1.00

## **Attitudes Stats**

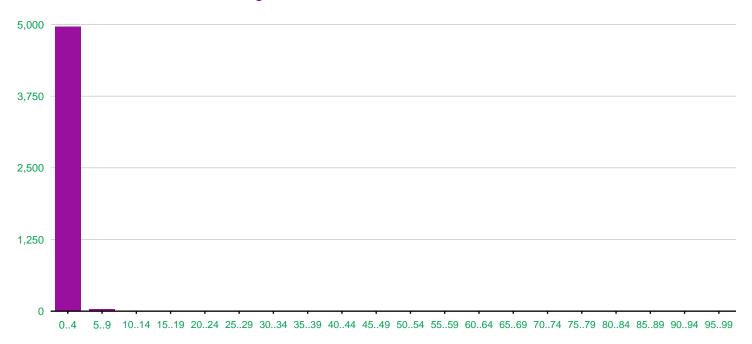
Distribution of final value of Agreeable in 5000 randomtest runs



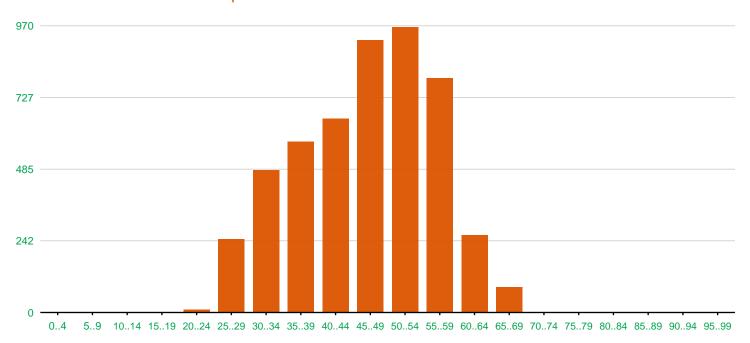
#### Distribution of final value of Confrontational in 5000 randomtest runs



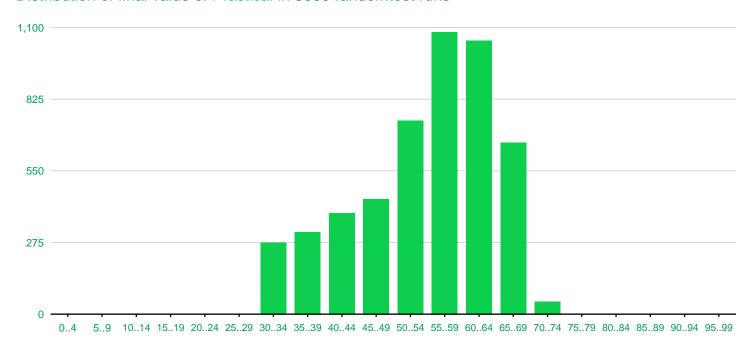
#### Distribution of final value of Damage in 5000 randomtest runs



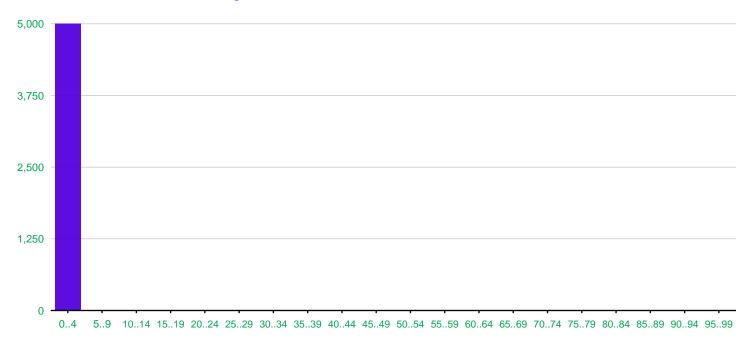
#### Distribution of final value of Hopeful in 5000 randomtest runs



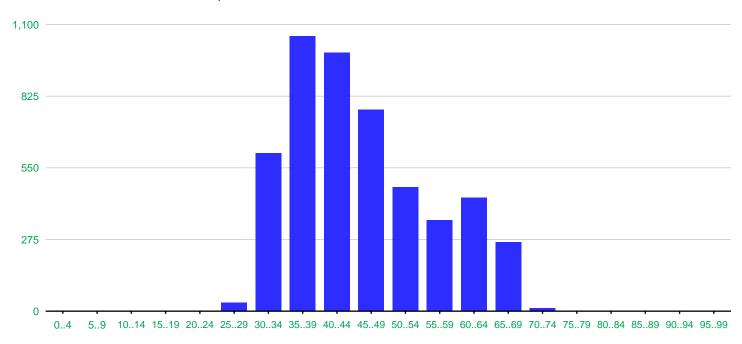
#### Distribution of final value of Practical in 5000 randomtest runs



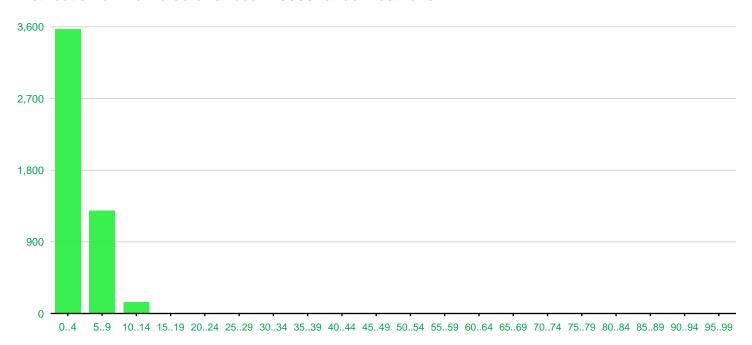
#### Distribution of final value of Rage in 5000 randomtest runs



#### Distribution of final value of Spiritual in 5000 randomtest runs



#### Distribution of final value of Stress in 5000 randomtest runs

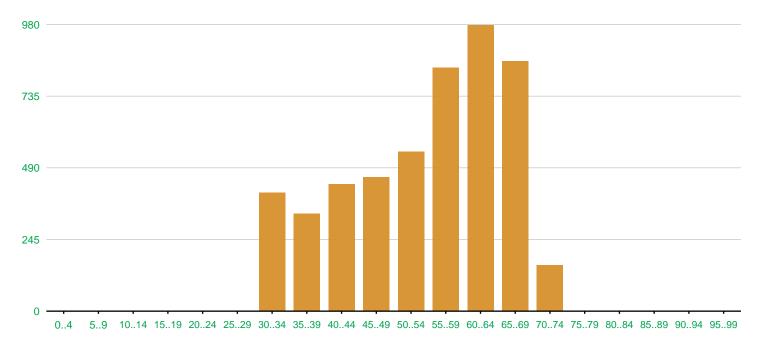


## Pearson's correlation coefficient for pairs of attitudes stats

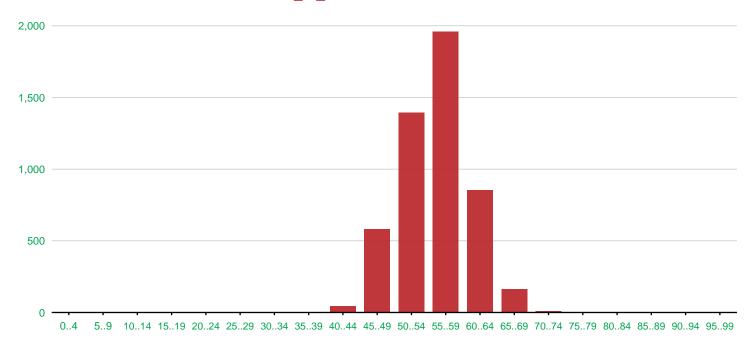
	stress	damage	rage	spiritual	practical	agreeable	confrontatio	hopeful
stress	1.00	0.29	0.00	-0.10	0.10	0.02	-0.02	0.08
damage	0.29	1.00	0.00	-0.03	0.03	0.02	-0.02	0.05
rage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
spiritual	-0.10	-0.03	0.00	1.00	-1.00	0.38	-0.38	-0.58
practical	0.10	0.03	0.00	-1.00	1.00	-0.38	0.38	0.58
agreeable	0.02	0.02	0.00	0.38	-0.38	1.00	-1.00	-0.38
confrontatio	-0.02	-0.02	0.00	-0.38	0.38	-1.00	1.00	0.38
hopeful	0.08	0.05	0.00	-0.58	0.58	-0.38	0.38	1.00

# Relationships & reputation Stats

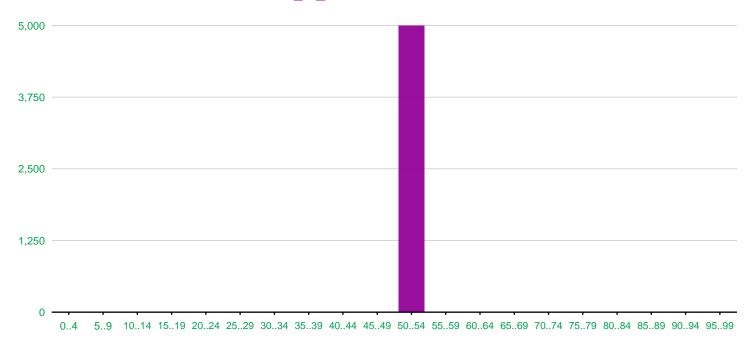
Distribution of final value of Adventurous in 5000 randomtest runs



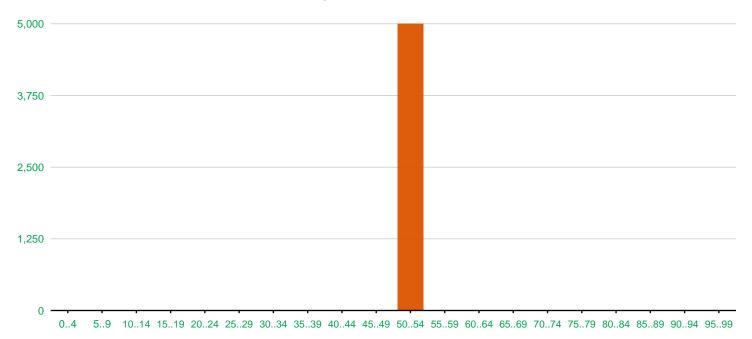
#### Distribution of final value of Attachment\_to\_dad in 5000 randomtest runs



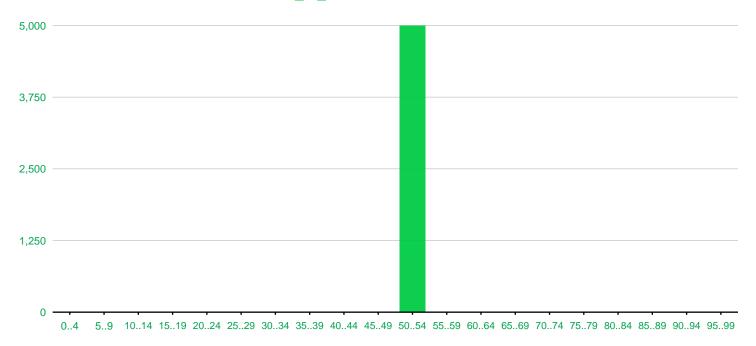
#### Distribution of final value of Attachment\_to\_isaiah in 5000 randomtest runs



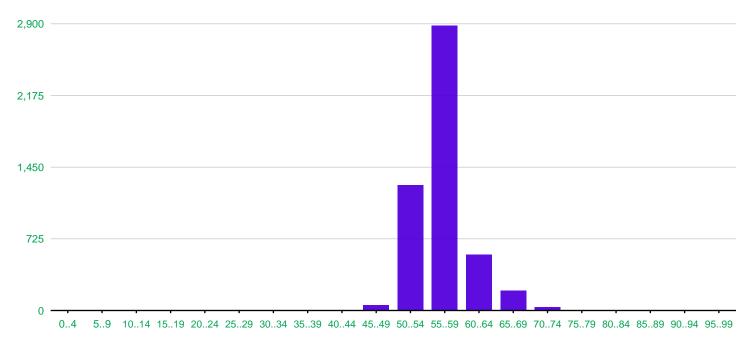
#### Distribution of final value of Attachment\_to\_jade in 5000 randomtest runs



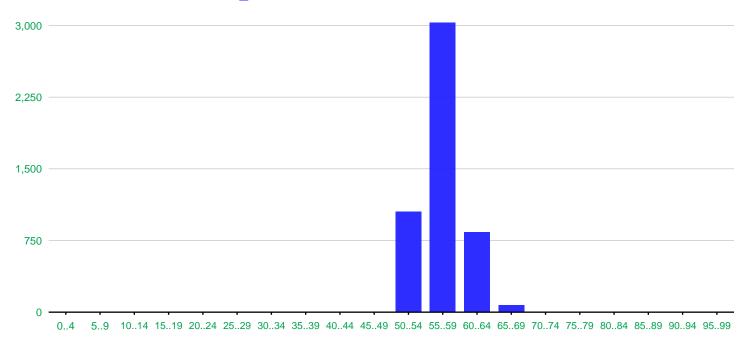
#### Distribution of final value of Attachment\_to\_luna in 5000 randomtest runs



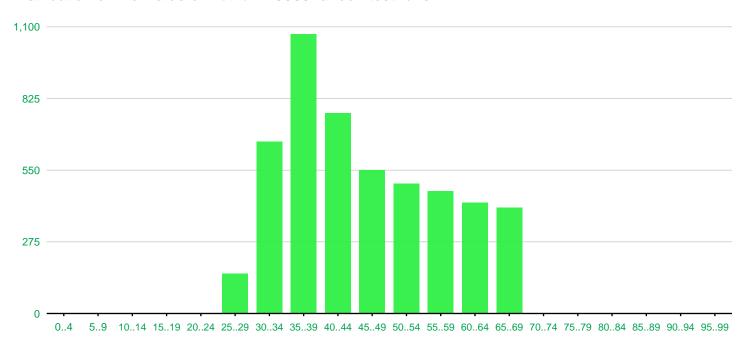
#### Distribution of final value of Attachment\_to\_raven in 5000 randomtest runs



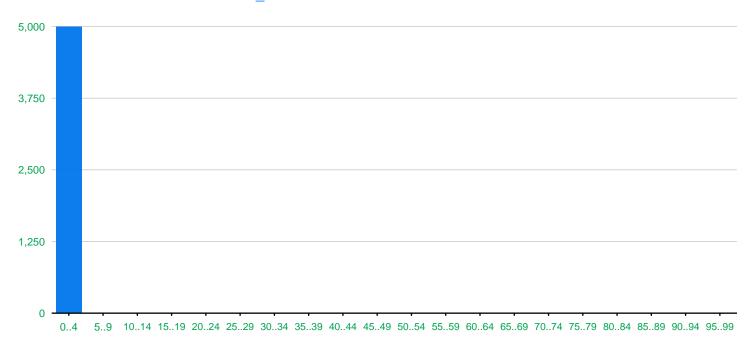
#### Distribution of final value of Dad\_like in 5000 randomtest runs



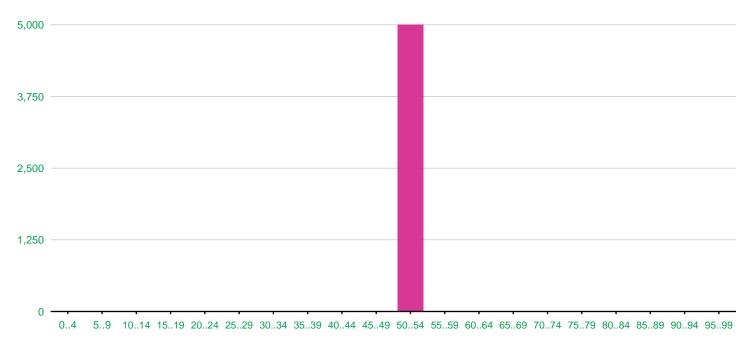
#### Distribution of final value of Dutiful in 5000 randomtest runs



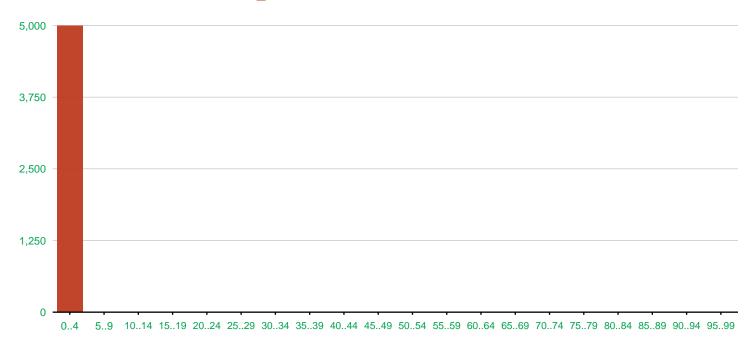
#### Distribution of final value of Isaiah\_flirts in 5000 randomtest runs



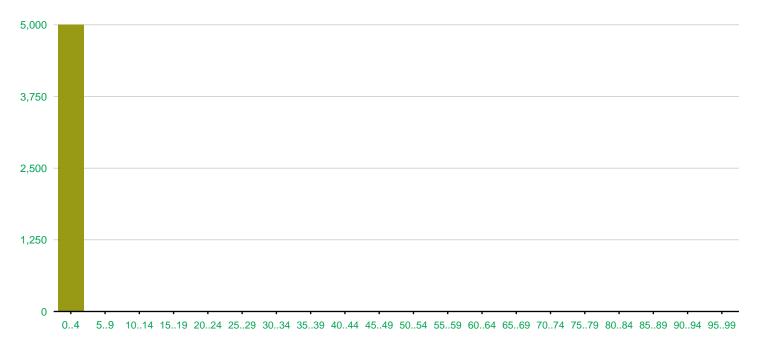
#### Distribution of final value of Isaiah\_like in 5000 randomtest runs



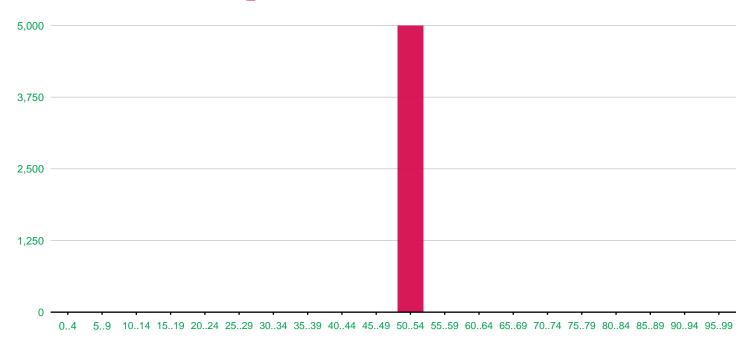
#### Distribution of final value of Isaiah\_romance in 5000 randomtest runs



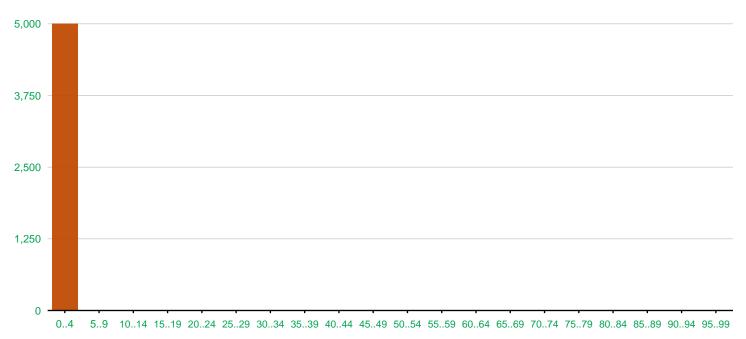
#### Distribution of final value of Jade\_flirts in 5000 randomtest runs



#### Distribution of final value of Jade\_like in 5000 randomtest runs



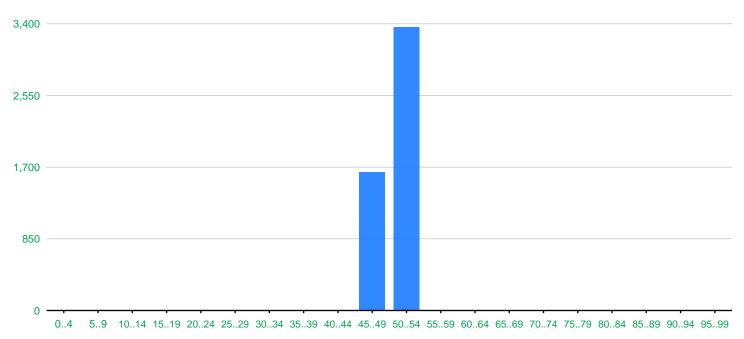
#### Distribution of final value of Jade\_romance in 5000 randomtest runs



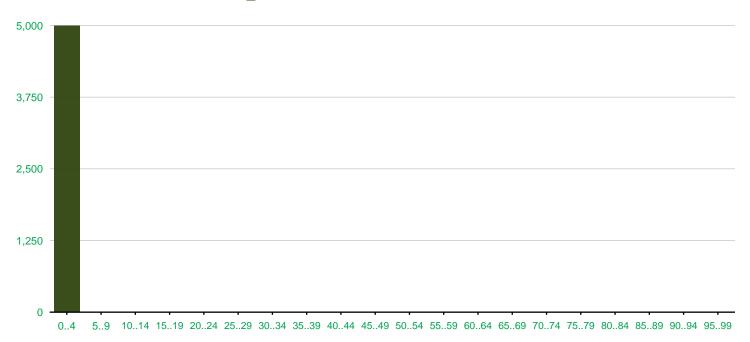
#### Distribution of final value of Luna\_flirts in 5000 randomtest runs



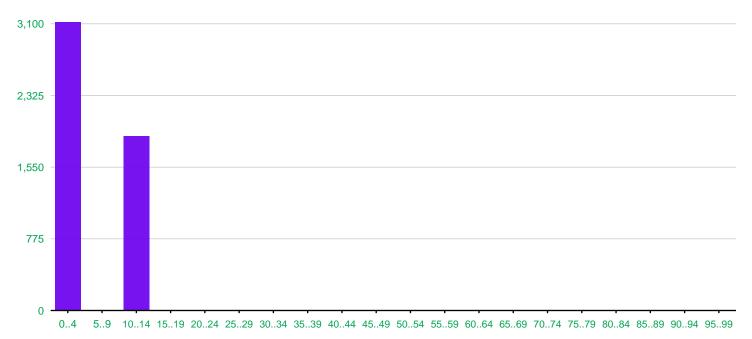
#### Distribution of final value of Luna\_like in 5000 randomtest runs



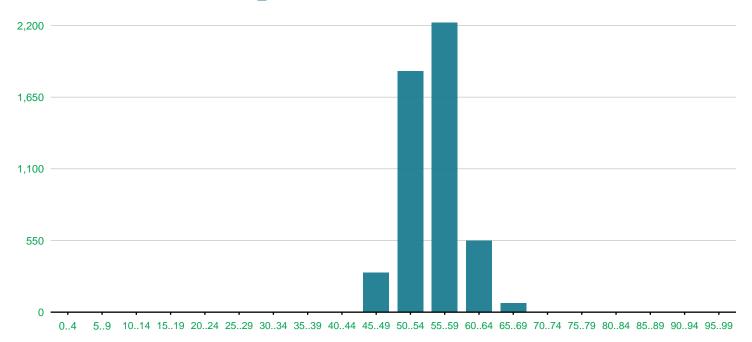
#### Distribution of final value of Luna\_romance in 5000 randomtest runs



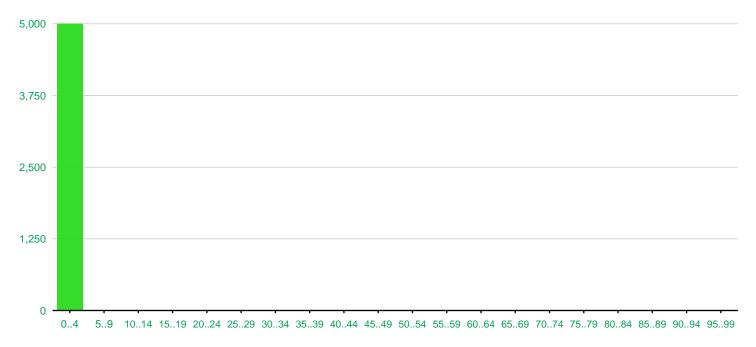
#### Distribution of final value of Raven\_flirts in 5000 randomtest runs



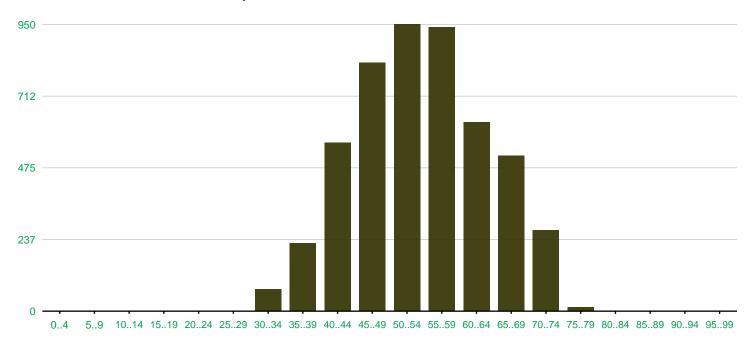
#### Distribution of final value of Raven\_like in 5000 randomtest runs



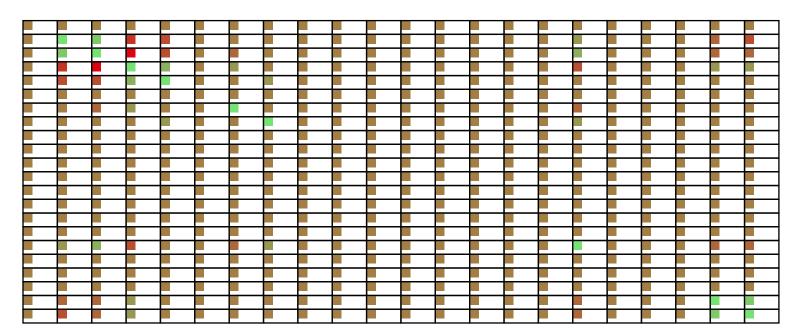
#### Distribution of final value of Raven\_romance in 5000 randomtest runs



### Distribution of final value of Wary in 5000 randomtest runs

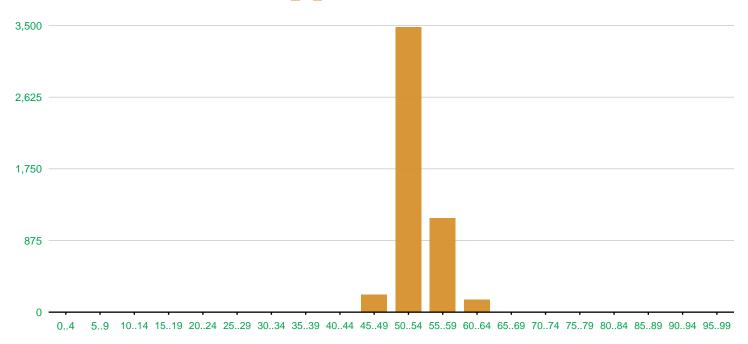


## Pearson's correlation coefficient for pairs of relationships & reputation stats

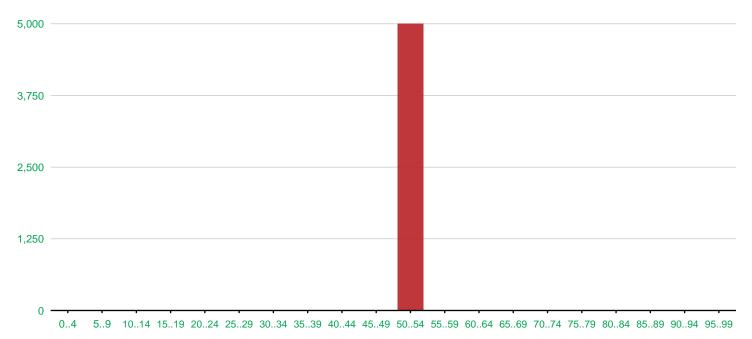


# **Secondary Stats**

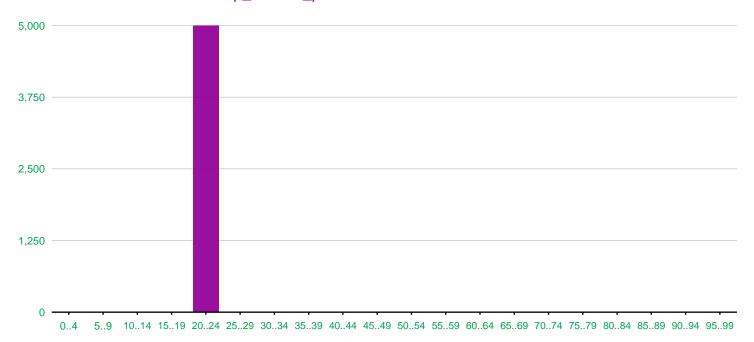
Distribution of final value of Attachment\_to\_sarah in 5000 randomtest runs



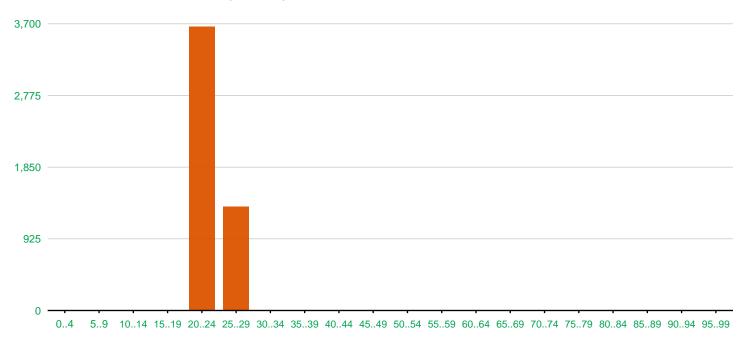
#### Distribution of final value of Charlene\_like in 5000 randomtest runs



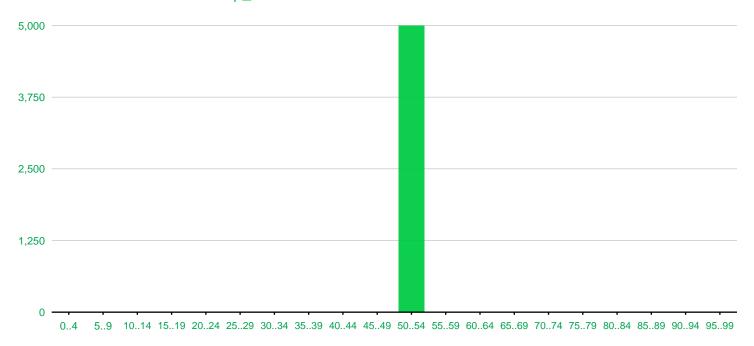
#### Distribution of final value of Rep\_anticon\_pack in 5000 randomtest runs



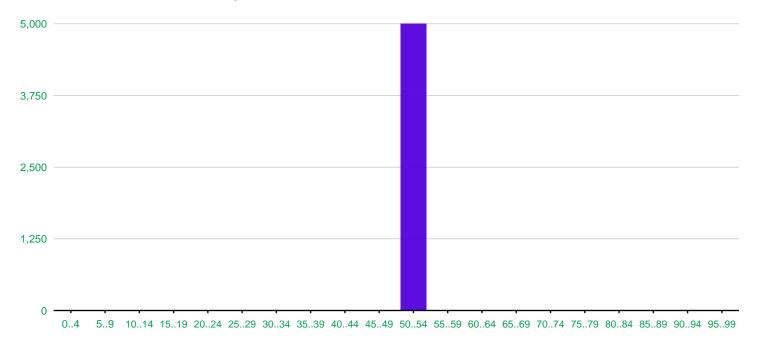
#### Distribution of final value of Rep\_con\_pack in 5000 randomtest runs



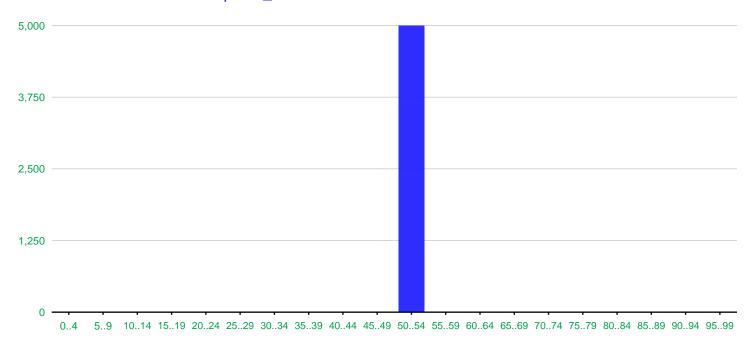
#### Distribution of final value of Rep\_humans in 5000 randomtest runs



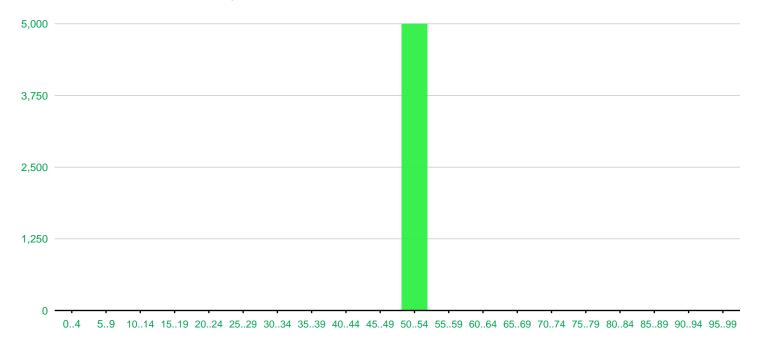
#### Distribution of final value of Skye\_like in 5000 randomtest runs



### Distribution of final value of Sparks\_like in 5000 randomtest runs



#### Distribution of final value of Wylie\_like in 5000 randomtest runs



## Pearson's correlation coefficient for pairs of secondary stats

	attachment	sparks like	skye like	charlene like	wylie like	rep con pack	rep anticon	rep humans
attachment	1.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00
sparks like	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
skye like	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
charlene like	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
wylie like	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
rep con pack	-0.03	0.00	0.00	0.00	0.00	1.00	0.00	0.00
rep anticon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
rep humans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00