

Uses models:	Yes
Uses documents:	No
Emulates:	Pyramid and Responsiveness

	Initial summaries				Update summaries			
	Pyramid		Responsiveness		Pyramid		Responsiveness	
	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)
Pearson	0.897	0.000 (0.825 - 0.940)	0.909	0.000 (0.844 - 0.947)	0.807	0.000 (0.683 - 0.885)	0.797	0.000 (0.667 - 0.879)
Spearman	0.945	0.000	0.942	0.000	0.920	0.000	0.892	0.000
Kendall	0.824	0.000	0.836	0.000	0.779	0.000	0.747	0.000

Table 1: Correlations for DemokritosGR1, initial and update summaries, all peers.

	Initial summaries				Update summaries			
	Pyramid		Responsiveness		Pyramid		Responsiveness	
	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)
Pearson	0.950	0.000 (0.909 - 0.973)	0.923	0.000 (0.862 - 0.958)	0.899	0.000 (0.821 - 0.945)	0.876	0.000 (0.782 - 0.932)
Spearman	0.913	0.000	0.911	0.000	0.870	0.000	0.829	0.000
Kendall	0.778	0.000	0.799	0.000	0.711	0.000	0.686	0.000

Table 2: Correlations for DemokritosGR1, initial and update summaries, no models.

		A>B	A=B	A<B
DemokritosGR1	A>B	280	0	
	A=B	64	0	
	A>B			0

Table 3: Discriminative power for DemokritosGR1 compared with Pyramid. Initial summaries, models vs. non-models.

		A>B	A=B	A<B
DemokritosGR1	A>B	284	0	
	A=B	60	0	
	A>B			0

Table 4: Discriminative power for DemokritosGR1 compared with Pyramid. Update summaries, models vs. non-models.

		A>B	A=B	A<B
DemokritosGR1	A>B	280	0	
	A=B	64	0	
	A>B			0

Table 5: Discriminative power for DemokritosGR1 compared with Responsiveness. Initial summaries, models vs. non-models.

		A>B	A=B	A<B
DemokritosGR1	A>B	284	0	
	A=B	60	0	
	A>B			0

Table 6: Discriminative power for DemokritosGR1 compared with Responsiveness. Update summaries, models vs. non-models.

		A>B	A=B	A<B
DemokritosGR1	A>B	298	70	
	A=B	20	515	
	A>B			0

Table 7: Discriminative power for DemokritosGR1 compared with Pyramid. Initial summaries, non-model summaries.

		A>B	A=B	A<B
DemokritosGR1	A>B	212	146	
	A=B	15	530	
	A>B			0

Table 8: Discriminative power for DemokritosGR1 compared with Pyramid. Update summaries, non-model summaries.

		A>B	A=B	A<B
DemokritosGR1	A>B	276	92	
	A=B	18	517	
	A>B			0

Table 9: Discriminative power for DemokritosGR1 compared with Responsiveness. Initial summaries, non-model summaries.

		A>B	A=B	A<B
DemokritosGR1	A>B	193	165	
	A=B	15	530	
	A>B			0

Table 10: Discriminative power for DemokritosGR1 compared with Responsiveness. Update summaries, non-model summaries.

Uses models:	Yes
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	Initial summaries				Update summaries			
	Pyramid		Responsiveness		Pyramid		Responsiveness	
	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)
Pearson	0.956	0.000 (0.924 - 0.975)	0.944	0.000 (0.904 - 0.968)	0.968	0.000 (0.944 - 0.982)	0.977	0.000 (0.959 - 0.987)
Spearman	0.956	0.000	0.949	0.000	0.935	0.000	0.915	0.000
Kendall	0.834	0.000	0.818	0.000	0.799	0.000	0.772	0.000

Table 1: Correlations for DemokritosGR2, initial and update summaries, all peers.

	Initial summaries				Update summaries			
	Pyramid		Responsiveness		Pyramid		Responsiveness	
	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)
Pearson	0.970	0.000 (0.945 - 0.984)	0.949	0.000 (0.908 - 0.972)	0.956	0.000 (0.920 - 0.976)	0.933	0.000 (0.879 - 0.963)
Spearman	0.934	0.000	0.920	0.000	0.901	0.000	0.866	0.000
Kendall	0.798	0.000	0.772	0.000	0.758	0.000	0.709	0.000

Table 2: Correlations for DemokritosGR2, initial and update summaries, no models.

		A>B	A=B	A<B
DemokritosGR2	A>B	344	0	
	A=B	0	0	
	A>B			0

Table 3: Discriminative power for DemokritosGR2 compared with Pyramid. Initial summaries, models vs. non-models.

		A>B	A=B	A<B
DemokritosGR2	A>B	344	0	
	A=B	0	0	
	A>B			0

Table 4: Discriminative power for DemokritosGR2 compared with Pyramid. Update summaries, models vs. non-models.

		A>B	A=B	A<B
DemokritosGR2	A>B	344	0	
	A=B	0	0	
	A>B			0

Table 5: Discriminative power for DemokritosGR2 compared with Responsiveness. Initial summaries, models vs. non-models.

		A>B	A=B	A<B
DemokritosGR2	A>B	344	0	
	A=B	0	0	
	A>B			0

Table 6: Discriminative power for DemokritosGR2 compared with Responsiveness. Update summaries, models vs. non-models.

		A>B	A=B	A<B
DemokritosGR2	A>B	300	56	
	A=B	18	529	
	A>B			0

Table 7: Discriminative power for DemokritosGR2 compared with Pyramid. Initial summaries, non-model summaries.

		A>B	A=B	A<B
DemokritosGR2	A>B	206	118	
	A=B	21	558	
	A>B			0

Table 8: Discriminative power for DemokritosGR2 compared with Pyramid. Update summaries, non-model summaries.

		A>B	A=B	A<B
DemokritosGR2	A>B	277	79	
	A=B	17	530	
	A>B			0

Table 9: Discriminative power for DemokritosGR2 compared with Responsiveness. Initial summaries, non-model summaries.

		A>B	A=B	A<B
DemokritosGR2	A>B	191	133	
	A=B	17	562	
	A>B			0

Table 10: Discriminative power for DemokritosGR2 compared with Responsiveness. Update summaries, non-model summaries.

Uses models:	Yes
Uses documents:	No
Emulates:	Pyramid and Responsiveness

	Initial summaries				Update summaries			
	Pyramid		Responsiveness		Pyramid		Responsiveness	
	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)
Pearson	0.880	0.000 (0.798 - 0.930)	0.892	0.000 (0.818 - 0.937)	0.726	0.000 (0.564 - 0.835)	0.724	0.000 (0.561 - 0.834)
Spearman	0.941	0.000	0.945	0.000	0.931	0.000	0.925	0.000
Kendall	0.818	0.000	0.820	0.000	0.788	0.000	0.777	0.000

Table 1: Correlations for DemokritosGR3, initial and update summaries, all peers.

	Initial summaries				Update summaries			
	Pyramid		Responsiveness		Pyramid		Responsiveness	
	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)
Pearson	0.951	0.000 (0.910 - 0.973)	0.932	0.000 (0.877 - 0.963)	0.898	0.000 (0.818 - 0.944)	0.888	0.000 (0.802 - 0.938)
Spearman	0.908	0.000	0.916	0.000	0.892	0.000	0.885	0.000
Kendall	0.774	0.000	0.779	0.000	0.729	0.000	0.733	0.000

Table 2: Correlations for DemokritosGR3, initial and update summaries, no models.

		A>B	A=B	A<B
DemokritosGR3	A>B	200	0	
	A=B	144	0	
	A>B			0

Table 3: Discriminative power for DemokritosGR3 compared with Pyramid. Initial summaries, models vs. non-models.

		A>B	A=B	A<B
DemokritosGR3	A>B	157	0	
	A=B	187	0	
	A>B			0

Table 4: Discriminative power for DemokritosGR3 compared with Pyramid. Update summaries, models vs. non-models.

		A>B	A=B	A<B
DemokritosGR3	A>B	200	0	
	A=B	144	0	
	A>B			0

Table 5: Discriminative power for DemokritosGR3 compared with Responsiveness. Initial summaries, models vs. non-models.

		A>B	A=B	A<B
DemokritosGR3	A>B	157	0	
	A=B	187	0	
	A>B			0

Table 6: Discriminative power for DemokritosGR3 compared with Responsiveness. Update summaries, models vs. non-models.

		A>B	A=B	A<B
DemokritosGR3	A>B	244	31	
	A=B	74	554	
	A>B			0

Table 7: Discriminative power for DemokritosGR3 compared with Pyramid. Initial summaries, non-model summaries.

		A>B	A=B	A<B
DemokritosGR3	A>B	192	76	
	A=B	35	600	
	A>B			0

Table 8: Discriminative power for DemokritosGR3 compared with Pyramid. Update summaries, non-model summaries.

		A>B	A=B	A<B
DemokritosGR3	A>B	227	48	
	A=B	67	561	
	A>B			0

Table 9: Discriminative power for DemokritosGR3 compared with Responsiveness. Initial summaries, non-model summaries.

		A>B	A=B	A<B
DemokritosGR3	A>B	181	87	
	A=B	27	608	
	A>B			0

Table 10: Discriminative power for DemokritosGR3 compared with Responsiveness. Update summaries, non-model summaries.