

***Pseudo ranking of 112 US higher Education and research institutions in mathematics
When only publications in the top 10% of their discipline are considered ($\phi = 0.1$)
When the direct impact factor of the journal (3 years window) is used to account for publications impact***

Institution	Strong dominance Rank	Strong dominance Importance	Dominance Rank	Dominance Importance	Weak dominance Rank	Weak dominance Importance
Berkeley	1	.63547170973071	1	.44550516319070	1	.44576718103070
Harvard	2	.10329383004426	1	.44550516319070	1	.44576718103070
Stanford	5	.04960991173029	3	.06213758622665	3	.06309287288406
Princeton	3	.06497884716404	4	.02422654861026	4	.02240331457545
Seattle	6	.03865365634116	5	.00952904569118	6	.00885738261582
MIT	4	.05142018907657	6	.00907848976579	5	.01113724311424
Twin_Cities	7	.03548824703339	7	.00195480797678	7	.00107777123846
UM_Ann_Arbor	8	.00582926476350	8	.00101009942538	8	.00093140909850
Northwestern	11	.00121408408177	9	.00032327806579	9	.00030547166470
NYU	18	.00065916503444	10	.00018022237016	10	.00016582703909
WI_Madison	13	.00106326775481	11	.00015972149464	11	.00013149368862
Pennsylvania	17	.00067907130846	12	.00012958239701	12	.00011923177774
UCSD	16	.00075101249292	13	.00011599445041	13	.00011671780808
Chicago	15	.00078545142824	14	.00005031782920	14	.00004680071289
Texas_AM	12	.00115685502476	15	.00002667872880	15	.00002196374853
UCLA	14	.00094707440731	16	.00002650328973	16	.00002181934725
Columbia	9	.00400071453610	17	.00002552312426	17	.00002063663287
Yale	27	.00002540974347	18	.00000747988171	18	.00000863358558
UC_Davis	24	.00004103400657	19	.00000311661738	19	.00000308734430
Cornell	10	.00261294280081	20	.00000201164170	20	.00000170544766
Duke	26	.00003069499430	21	.00000122679471	21	.00000109000145
UNC	22	.00009980472566	22	.00000071710624	22	.00000057290487
Austin	20	.00042323187545	23	.00000024552142	23	.00000019311522
Columbus	25	.00003229975109	24	.00000013563051	24	.00000012510845
MD_Coll_Park	19	.00045256933657	25	.00000010028424	25	.00000007672792
Johns_Hopkins	31	.00000497233660	26	.00000008541750	26	.00000006762069
PA_Univ_Park	23	.00007272884589	27	.00000004116244	28	.00000002999794
New_Brunswick	21	.00016103420431	28	.00000004021197	27	.00000003167545
Boston	38	.00000120507314	29	.00000003370016	29	.00000002966080
Georgia_Inst_Tech	30	.00000573237402	30	.00000002290812	30	.00000002651036
Florida	29	.00000627607716	31	.00000000338434	34	.00000000148334
Iowa_State	41	.00000026996199	32	.00000000318377	31	.00000000255981
Brown	28	.00000778838588	33	.00000000251834	32	.00000000191132
Caltech	37	.00000122540212	34	.00000000198259	36	.00000000114370
Pittsburgh	36	.00000192454030	34	.00000000198259	33	.00000000153092
USC	39	.00000040987835	36	.00000000161848	35	.00000000141797
Raleigh	34	.00000301279929	37	.00000000061020	38	.00000000039158
WU_St_Louis	56	.00000000624241	38	.00000000046336	37	.00000000068649
Purdue	32	.00000495261410	39	.00000000038684	39	.00000000029599

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Carnegie_Mellon	33	.00000381485575	40	.00000000036023	40	.00000000026666
TX_Anderson	46	.00000013154180	41	.00000000025601	41	.00000000020655
Urbana_Champaign	35	.00000244494308	42	.00000000022839	42	.00000000016157
Michigan	43	.00000024080727	43	.00000000007987	44	.00000000005552
Rice	49	.00000008045516	44	.00000000007100	45	.00000000005351
Georgia	47	.00000013117995	45	.00000000006718	43	.00000000005688
Delaware	44	.00000021055964	46	.00000000003722	46	.00000000002923
Utah	40	.00000037508973	47	.00000000002374	47	.00000000001314
UC_Irvine	42	.00000025273572	48	.00000000001079	48	.00000000000716
Bloomington	48	.00000011097467	49	.00000000000678	49	.00000000000570
AZ_Tempe	45	.00000013684797	50	.00000000000607	50	.00000000000346
Virginia	53	.00000001499436	51	.00000000000486	51	.00000000000321
UCSF	66	.00000000059180	52	.00000000000260	53	.00000000000171
Virginia_Tech	57	.00000000466070	53	.00000000000236	52	.00000000000251
Iowa	51	.00000002907569	54	.00000000000225	54	.00000000000086
IL_Chicago	52	.00000002565755	55	.00000000000109	57	.00000000000046
Emory	55	.00000000716069	56	.00000000000077	55	.00000000000049
CO_Boulder	50	.00000007642027	57	.00000000000069	57	.00000000000046
Santa_Cruz	64	.00000000112979	58	.00000000000045	56	.00000000000046
Arizona	54	.00000001393432	59	.00000000000044	59	.00000000000029
Rochester	62	.00000000162823	60	.00000000000043	61	.00000000000019
UCSB	59	.00000000317748	61	.00000000000036	60	.00000000000022
UC_Riverside	67	.00000000055439	62	.00000000000013	62	.00000000000006
CT_Storrs	58	.00000000400603	63	.00000000000010	63	.00000000000006
Lincoln	70	.00000000043683	64	.00000000000004	64	.00000000000002
MA_Amherst	68	.00000000054427	65	.00000000000002	65	.00000000000001
Albuquerque	65	.00000000086109	66	.00000000000002	66	.00000000000001
TN_Knoxville	61	.00000000193264	67	.00000000000001	67	.00000000000001
George_Washington	73	.00000000011554	68	.00000000000001	68	.00000000000000
Vanderbilt	69	.00000000047167	69	.00000000000001	70	.00000000000000
George_Mason	74	.00000000006005	70	.00000000000001	71	.00000000000000
Oregon	60	.00000000224091	71	.00000000000000	72	.00000000000000
Rensselaer	63	.00000000157399	72	.00000000000000	73	.00000000000000
Texas_SW_Med_Center	87	.00000000000336	73	.00000000000000	69	.00000000000000
Baylor_Coll_Med	88	.00000000000250	74	.00000000000000	76	.00000000000000
Rockefeller	80	.00000000000960	75	.00000000000000	75	.00000000000000
Notre_Dame	71	.00000000039308	76	.00000000000000	74	.00000000000000
Birmingham	76	.00000000004586	77	.00000000000000	77	.00000000000000
Stony_Brook	72	.00000000024243	78	.00000000000000	78	.00000000000000

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UMDNJ	81	.00000000000825	79	.00000000000000	79	.00000000000000
Health_Houston	84	.00000000000582	80	.00000000000000	80	.00000000000000
Miami	77	.00000000002646	81	.00000000000000	81	.00000000000000
Dartmouth_Coll	79	.00000000001385	82	.00000000000000	82	.00000000000000
CO_Health	82	.00000000000800	83	.00000000000000	83	.00000000000000
Boston_Coll	86	.00000000000345	84	.00000000000000	84	.00000000000000
Cincinnati	78	.000000000002575	85	.00000000000000	85	.00000000000000
CWRU	75	.00000000004762	86	.00000000000000	86	.00000000000000
Oregon_State	83	.00000000000766	87	.00000000000000	87	.00000000000000
Virginia_Comm	90	.00000000000190	88	.00000000000000	88	.00000000000000
WI_Med_Coll	93	.00000000000097	89	.00000000000000	89	.00000000000000
TN_Health	104	.00000000000008	90	.00000000000000	90	.00000000000000
Brandeis	85	.00000000000371	91	.00000000000000	91	.00000000000000
Manoa	94	.00000000000080	92	.00000000000000	92	.00000000000000
Florida_State	91	.00000000000160	93	.00000000000000	93	.00000000000000
SUNY_Albany	95	.00000000000049	94	.00000000000000	94	.00000000000000
So_Methodist	89	.00000000000217	95	.00000000000000	95	.00000000000000
Mt_Sinai	105	.00000000000007	96	.00000000000000	96	.00000000000000
Tufts	92	.00000000000150	97	.00000000000000	97	.00000000000000
Mayo_Coll_Med	101	.00000000000013	98	.00000000000000	98	.00000000000000
Rutgers_Newark	96	.00000000000040	99	.00000000000000	99	.00000000000000
Polytech_Brooklyn	99	.00000000000022	100	.00000000000000	102	.00000000000000
CO_State	100	.00000000000016	101	.00000000000000	101	.00000000000000
MD_Baltimore	97	.00000000000033	102	.00000000000000	100	.00000000000000
Wake_Forest	98	.00000000000029	103	.00000000000000	103	.00000000000000
OR_Health_Sci	103	.00000000000009	104	.00000000000000	104	.00000000000000
CUNY	102	.00000000000010	105	.00000000000000	105	.00000000000000
Yeshiva	107	.00000000000001	106	.00000000000000	106	.00000000000000
CT_Health	109	.00000000000001	107	.00000000000000	107	.00000000000000
TX_Health_SA	106	.00000000000001	108	.00000000000000	108	.00000000000000
MA_Boston	108	.00000000000001	109	.00000000000000	109	.00000000000000
SUNY_Health_Brooklyn	110	.00000000000001	110	.00000000000000	110	.00000000000000
MA_Med_Sch	111	.00000000000000	111	.00000000000000	111	.00000000000000
NE_Med	112	.00000000000000	111	.00000000000000	111	.00000000000000