

***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 direct 3-years citations are 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	.56696721335250	1	.54862670056340	1	.54862763530821
Stanford	2	.24268616428258	2	.27431335028170	2	.27431381765411
Princeton	3	.14051828060028	3	.13715667514085	3	.13715690882705
Seattle	4	.00966878627687	4	.02194506802254	4	.02194510541233
Harvard	13	.00161708687345	5	.01097253401127	5	.01097255270616
MIT	4	.00966878627687	6	.00548626700563	6	.00548627635308
Twin_Cities	7	.00514584281097	7	.00109725340113	7	.00109725527062
UCLA	14	.00150764782197	8	.00023896657496	8	.00024073113470
Northwestern	17	.00039025107405	9	.00007069355065	9	.00006716536590
NYU	11	.00189127042881	10	.00002537338199	10	.00003358268295
WI_Madison	12	.00163136365046	11	.00002350525206	11	.00002132853339
Cornell	20	.00020701030376	12	.00001552308622	12	.00001429215784
Chicago	10	.00218228176901	13	.00001175262603	13	.00001054313468
Columbia	17	.00039025107405	14	.00000664892889	14	.00000421725387
UM_Ann_Arbor	6	.00749537545161	15	.00000399108292	15	.00000351818777
Caltech	8	.00253524436762	16	.00000394011831	16	.00000349895617
Texas_AM	20	.00020701030376	17	.00000083788004	17	.00000083311626
Raleigh	22	.00011614219912	18	.00000019664526	18	.00000016295380
UCSD	15	.00116401722012	19	.00000019233480	19	.00000015626231
Urbana_Champaign	9	.00253143020069	20	.00000017792327	20	.00000012519271
PA_Univ_Park	16	.00100324353824	21	.00000015471589	20	.00000012519271
Austin	27	.00000483772279	22	.00000012780111	22	.00000011258994
UC_Davis	32	.00000127708326	23	.00000003761892	23	.00000003106960
Duke	24	.00001113048567	24	.00000000891995	24	.00000000739752
New_Brunswick	19	.00036279591592	25	.00000000772405	27	.00000000444521
Columbus	23	.00006626588777	26	.00000000681055	26	.00000000467140
MD_Coll_Park	26	.00000796403651	27	.00000000618025	25	.00000000657422
Pennsylvania	25	.00000965533445	28	.00000000099341	29	.00000000044128
UNC	31	.00000133084019	29	.00000000085930	28	.00000000082958
UC_Irvine	33	.00000089503186	30	.00000000021159	30	.00000000012154
Johns_Hopkins	38	.00000024413348	31	.00000000017100	31	.00000000010615
Brown	34	.00000072135582	32	.00000000008262	32	.00000000004559
Georgia_Inst_Tech	28	.00000236383149	33	.00000000002554	33	.00000000001906
Yale	37	.00000060479430	34	.00000000002193	34	.00000000001044
Pittsburgh	34	.00000072135582	35	.00000000001516	35	.00000000000643
Iowa_State	41	.00000005897604	36	.00000000001208	36	.00000000000601
Iowa	29	.00000177681438	37	.00000000001099	37	.00000000000463
Purdue	30	.00000167093702	38	.00000000000930	38	.00000000000253
Florida	36	.00000062406959	39	.00000000000178	39	.00000000000097

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USC	48	.00000000539046	40	.00000000000107	40	.00000000000051
CO_Boulder	40	.00000009670199	41	.00000000000077	41	.00000000000035
Carnegie_Mellon	42	.00000004108408	42	.00000000000020	42	.00000000000010
Michigan	43	.00000003925350	43	.00000000000019	43	.00000000000009
AZ_Tempe	46	.00000001522833	44	.00000000000013	44	.00000000000006
Bloomington	39	.00000010066153	45	.00000000000011	45	.00000000000005
Boston	47	.00000000917333	46	.00000000000007	46	.00000000000003
Delaware	44	.00000002081628	47	.00000000000007	47	.00000000000003
Rice	51	.00000000327753	48	.00000000000003	48	.00000000000001
CT_Storrs	53	.00000000064930	49	.00000000000001	49	.00000000000001
TX_Anderson	62	.00000000004353	50	.00000000000001	50	.00000000000001
UCSB	45	.00000001661333	51	.00000000000000	51	.00000000000000
Georgia	57	.00000000038822	52	.00000000000000	52	.00000000000000
Notre_Dame	49	.00000000467852	53	.00000000000000	53	.00000000000000
Arizona	55	.00000000053675	54	.00000000000000	54	.00000000000000
Utah	52	.00000000080497	55	.00000000000000	55	.00000000000000
Vanderbilt	50	.00000000434838	56	.00000000000000	56	.00000000000000
MA_Amherst	54	.00000000058647	57	.00000000000000	57	.00000000000000
Virginia_Tech	56	.00000000043601	58	.00000000000000	58	.00000000000000
Rensselaer	60	.00000000011958	59	.00000000000000	59	.00000000000000
Santa_Cruz	61	.00000000010336	60	.00000000000000	60	.00000000000000
TN_Knoxville	58	.00000000032121	61	.00000000000000	61	.00000000000000
Oregon	65	.00000000001901	62	.00000000000000	62	.00000000000000
Florida_State	59	.00000000017817	63	.00000000000000	63	.00000000000000
IL_Chicago	63	.00000000003747	64	.00000000000000	64	.00000000000000
WU_St_Louis	69	.00000000000315	65	.00000000000000	65	.00000000000000
Stony_Brook	66	.00000000001787	66	.00000000000000	66	.00000000000000
Virginia	67	.00000000001170	67	.00000000000000	66	.00000000000000
Miami	70	.00000000000076	68	.00000000000000	68	.00000000000000
UCSF	76	.00000000000012	69	.00000000000000	69	.00000000000000
Albuquerque	64	.00000000002489	70	.00000000000000	70	.00000000000000
CO_State	74	.00000000000016	71	.00000000000000	71	.00000000000000
UC_Riverside	71	.00000000000065	72	.00000000000000	72	.00000000000000
Lincoln	77	.00000000000009	73	.00000000000000	73	.00000000000000
Emory	68	.00000000000501	74	.00000000000000	74	.00000000000000
Cincinnati	73	.00000000000027	75	.00000000000000	75	.00000000000000
Rockefeller	78	.00000000000008	76	.00000000000000	76	.00000000000000
UMDNJ	85	.00000000000001	77	.00000000000000	77	.00000000000000
Dartmouth_Coll	84	.00000000000001	78	.00000000000000	78	.00000000000000

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CWRU	75	.00000000000014	79	.00000000000000	79	.00000000000000
Polytech_Brooklyn	89	.00000000000001	80	.00000000000000	80	.00000000000000
George_Washington	72	.00000000000044	81	.00000000000000	81	.00000000000000
Texas_SW_Med_Center	92	.00000000000000	82	.00000000000000	82	.00000000000000
WI_Med_Coll	93	.00000000000000	83	.00000000000000	84	.00000000000000
Rochester	79	.00000000000004	84	.00000000000000	83	.00000000000000
Tufts	87	.00000000000001	85	.00000000000000	85	.00000000000000
Baylor_Coll_Med	97	.00000000000000	86	.00000000000000	86	.00000000000000
Boston_Coll	80	.00000000000002	87	.00000000000000	87	.00000000000000
CUNY	81	.00000000000002	88	.00000000000000	89	.00000000000000
Birmingham	83	.00000000000001	89	.00000000000000	88	.00000000000000
So_Methodist	82	.00000000000002	90	.00000000000000	91	.00000000000000
CO_Health	94	.00000000000000	91	.00000000000000	90	.00000000000000
Brandeis	86	.00000000000001	92	.00000000000000	92	.00000000000000
George_Mason	95	.00000000000000	93	.00000000000000	93	.00000000000000
SUNY_Albany	88	.00000000000001	94	.00000000000000	96	.00000000000000
MD_Baltimore	90	.00000000000000	95	.00000000000000	95	.00000000000000
Mayo_Coll_Med	99	.00000000000000	96	.00000000000000	94	.00000000000000
Oregon_State	91	.00000000000000	97	.00000000000000	97	.00000000000000
Yeshiva	98	.00000000000000	98	.00000000000000	98	.00000000000000
Virginia_Comm	96	.00000000000000	99	.00000000000000	99	.00000000000000
TN_Health	103	.00000000000000	100	.00000000000000	100	.00000000000000
Health_Houston	100	.00000000000000	101	.00000000000000	101	.00000000000000
Manoa	101	.00000000000000	102	.00000000000000	102	.00000000000000
Wake_Forest	102	.00000000000000	103	.00000000000000	103	.00000000000000
Mt_Sinai	105	.00000000000000	104	.00000000000000	104	.00000000000000
CT_Health	104	.00000000000000	105	.00000000000000	105	.00000000000000
TX_Health_SA	106	.00000000000000	106	.00000000000000	106	.00000000000000
OR_Health_Sci	107	.00000000000000	107	.00000000000000	107	.00000000000000
SUNY_Health_Brooklyn	108	.00000000000000	108	.00000000000000	108	.00000000000000
Rutgers_Newark	109	.00000000000000	109	.00000000000000	109	.00000000000000
NE_Med	110	.00000000000000	110	.00000000000000	110	.00000000000000
MA_Med_Sch	111	.00000000000000	111	.00000000000000	111	.00000000000000
MA_Boston	112	.00000000000000	112	.00000000000000	112	.00000000000000