

# mask\_benchmark

dataset	global transformation/ mask 100% dataset	CCA/ mask 100% dataset
MEN	0.678496660922	0.683246318588
dataset	global transformation/ mask 100% dataset	CCA/ mask 100% dataset
RW	0.285363853455	0.304031569015
dataset	global transformation/ mask 100% dataset	CCA/ mask 100% dataset
Google	0.165882112157	0.485264019648
dataset	global transformation/ mask 100% dataset	CCA/ mask 100% dataset
WS353	0.594066212883	0.606300369969

	dataset	MEN
source		.683
mask 100% dataset	global	.678
	cca	<b>.683</b>
	orthogonal procrustes	<b>.683</b>
	filling zeros	<b>.683</b>
mask 50% dataset	global	.675
	cca	.580
	orthogonal procrustes	<b>.679</b>
	filling zeros	.542

mask\_benchmark

orthogonal Procrustes/ mask 100% dataset	trivial filling zeros/ mask 100% dataset
0.683246318588	0.683246318588
orthogonal Procrustes/ mask 100% dataset	trivial filling zeros/ mask 100% dataset
0.287128344306	0.300325457469
orthogonal Procrustes/ mask 100% dataset	trivial filling zeros/ mask 100% dataset
0.423761768318	0.381293491609
orthogonal Procrustes/ mask 100% dataset	trivial filling zeros/ mask 100% dataset
0.60634442974	0.606214978587

RW

Google

.287	.381
.285	.166
<b>.304</b>	<b>.485</b>
.287	.424
.300	.381
.260	.249
.235	<b>.277</b>
<b>.291</b>	.405
.135	.257

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global transformation/ mask 50% dataset	CCA/ mask 50% dataset
0.675255696335	0.580450545189
global transformation/ mask 50% dataset	CCA/ mask 50% dataset
0.260327260124	0.234654519458
global transformation/ mask 50% dataset	CCA/ mask 50% dataset
0.24933483422	0.27665779779
global transformation/ mask 50% dataset	CCA/ mask 50% dataset
0.57139234542	0.515609947212

WS353

.606  
.594  
**.606**  
**.606**  
**.606**  
.571  
.516  
**.601**  
.401

# mask\_benchmark

orthogonal Procrustes/ mask 50% dataset	trivial filling zeros/ mask 50% dataset	source
0.678708575696	0.541772651886	0.683246318588
orthogonal Procrustes/ mask 50% dataset	trivial filling zeros/ mask 50% dataset	source
0.290993647954	0.135257747043	0.287169097832
orthogonal Procrustes/ mask 50% dataset	trivial filling zeros/ mask 50% dataset	source
0.405341792878	0.256753990995	0.381344658207
orthogonal Procrustes/ mask 50% dataset	trivial filling zeros/ mask 50% dataset	source
0.60052799434	0.40056770268	0.60634442974

工作表2

	dataset	MEN	RW	Google	WS353	
source			.683	.287	.381	.606
mask 100% dataset	global		.678	.285	.166	.594
	cca		<b>.683</b>	<b>.304</b>	<b>.485</b>	<b>.606</b>
	orthogonal procrustes		<b>.683</b>	.287	.424	<b>.606</b>
	filling zeros		<b>.683</b>	.300	.381	<b>.606</b>
mask 50% dataset	global		.675	.260	.249	.571
	cca		.580	.235	<b>.277</b>	.516
	orthogonal procrustes		<b>.679</b>	<b>.291</b>	.405	<b>.601</b>
	filling zeros		.542	.135	.257	.401