LRMF (ALS) EXPLAINED - SIMPLE 1

ML:LRMF (als)
Details

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Hit Matrix	А	В	С	D
User 1	x	3	4	2
User 2	3	x	4	x
User 3	×	4	×	2
User 4	2	х	x	1

K factors

User Factors	Factor 1	Factor 2
User 1	1.4	0.9
User 2	1.2	1
User 3	1.5	0.9
User 4	1.2	0.8

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Product

Product Factors	A	В	С	D
Factor 1	1.4	1.3	0.9	1.2
Factor 2	0.8	1.1	2	0.8

SSENSE

Train

LRMF (ALS) EXPLAINED - SIMPLE 2

K factors

User Factors	Factor 1	Factor 2
User 1	1.4	0.9
User 2	1.2	1
User 3	1.5	0.9
User 4	1.2	0.8

Product

Product Factors	A	В	С	D
Factor 1	1.4	1.3	0.9	1.2
Factor 2	0.8	1.1	2	0.8

Predict

Recomposed Matrix	A	В	С	D
User 1	2.68	2.81	3.06	2.40
User 2	2.48	2.66	3.08	2.24
User 3	2.82	2.94	3.15	2.52
User 4	2.32	2.44	2.68	2.08