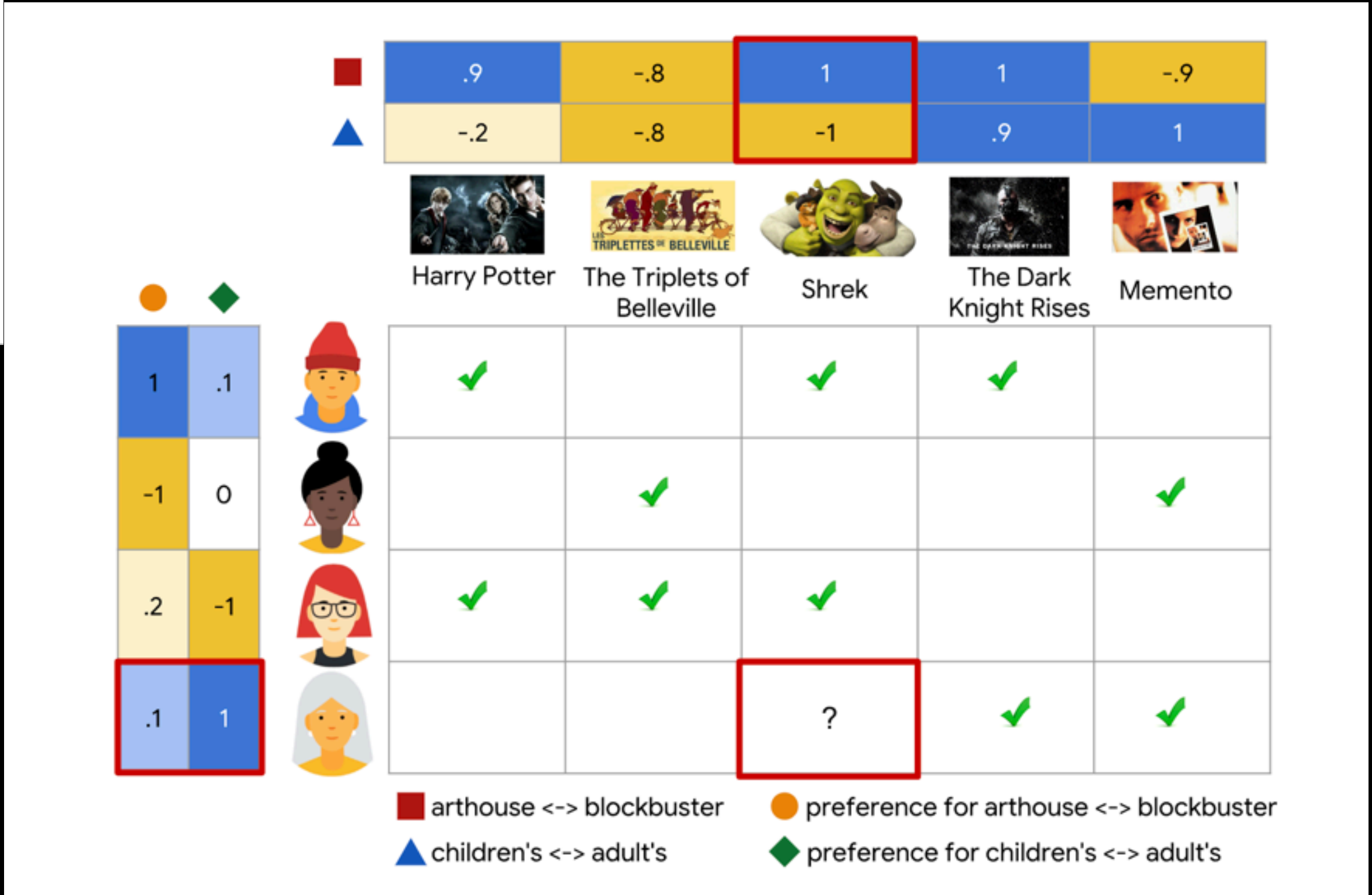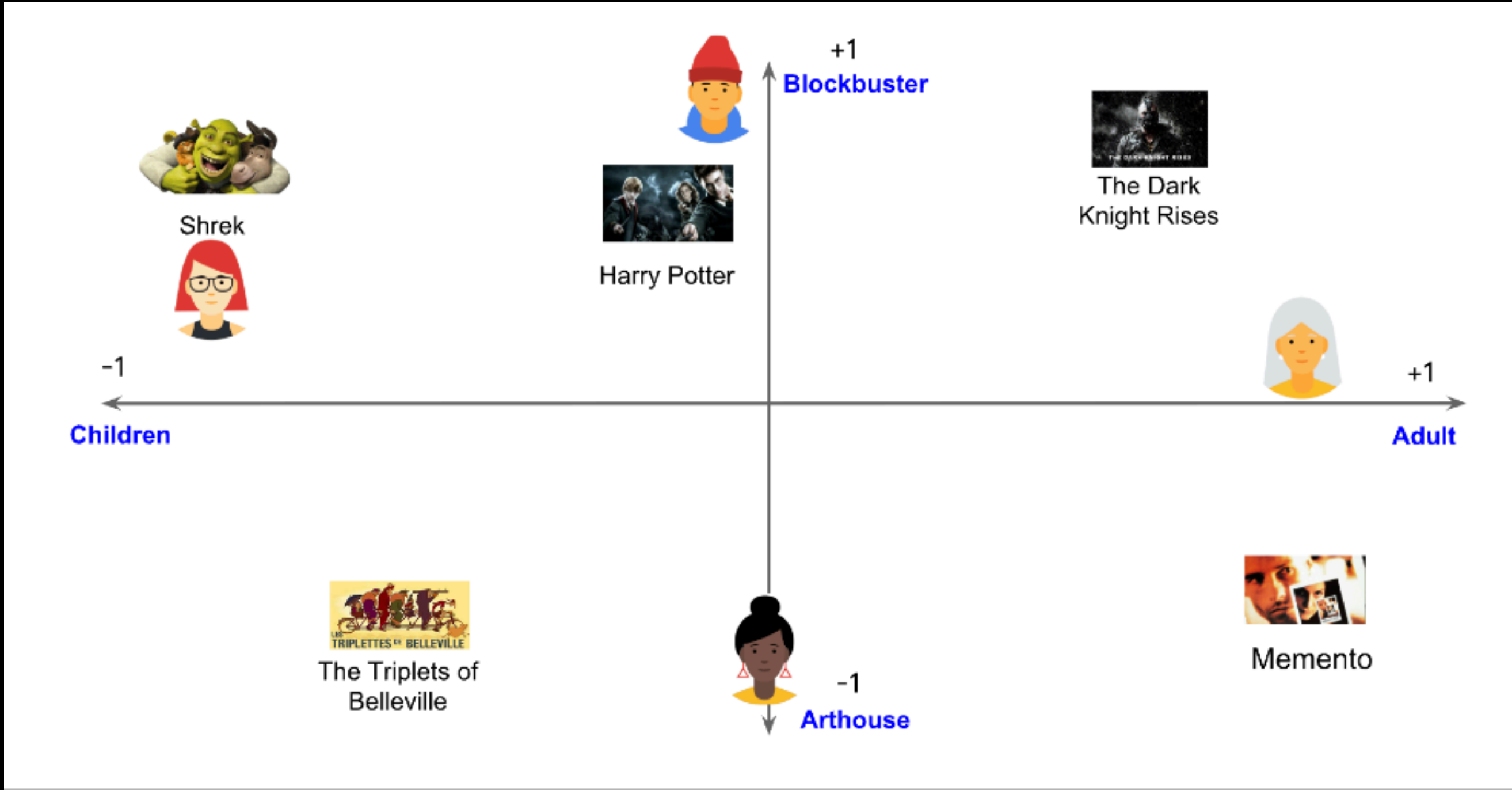# 2D Embedding

Matrix Factorization

	Harry Potter	The Triplets of Belleville	Shrek	The Dark Knight Rises	Memento
🧑	✔		✔	✔	
👩		✔			✔
👩‍🦰	✔	✔	✔		
👵				✔	✔

≈

			.9	-1	1	1	-.9
			-.2	-.8	-1	.9	1
1	.1		.88	-1.08	0.9	1.09	-0.8
-1	0		-0.9	1.0	-1.0	-1.0	0.9
.2	-1		0.38	0.6	1.2	-0.7	-1.18
.1	1		-0.11	-0.9	-0.9	1.0	0.91