

Table S1 The hierarchical component taxonomy

Primary component class	Secondary component class	Component term	Subset
filtering	attribute-based filter	age-based filter	absolute age filter
			relative age filter
		multiple referrals	
	statistic-based filter	weight-based filter	
		beta statistic filter	
		clustering-based filter	clustering filter
weighting	context comparability	context similarity	absolute congruence
			ontology-based
			distance-based
	criteria comparability	criteria similarity	absolute congruence
			distance-based
	credibility/propagation	propagation discount	
	reliability	subjective reliability	property similarity
			rating similarity
		objective reliability	explicit
			implicit
	rating value	asymmetric rating	
	time	absolute time discounting	
		relative time discounting	
aggregation	simple arithmetic	ranking	
		summation	
		average	
	statistic	bayesian probability	
		belief models	
		hidden markov models	
	fuzzy	fuzzy aggregation	
	graph-based	global graph	
		personal graph	