Summary of task classifications included in our review, including terminology used to describe the classification, and the construction approaches and evaluations reported in these papers. The original list of publications is based on that used in Rind et al.'s survey [RWA*13].

Classification	Terminology (used in paper)	Task Generation	Categorisation	Description	Evaluation
Ahn et al. [APS14]: network evolution	Taxonomy, design space	Derived from literature – existing systems/techniques Expert review	-	Verbal	Properties: descriptive power; usability Usage: design process
Alsallakh et al. [AMA*14]: set-typed data	Classification	Derived from literature – existing systems/techniques	-	Verbal	Usage: evaluation
Amar and Stasko [AS05]: prototypical analysis tasks	Examples of common tasks	Not specified	-	Verbal	Construction method Property: descriptive power Usage: design process; evaluation
Amar et al. [AES05]: low-level visualisation tasks	Taxonomy	Survey of visualisation experts	affinity diagramming	Verbal	Property: comprehensiveness
Andrienko and Andrienko [AA06]: exploratory data analysis	Typology	Formal modelling approach	n/a	Functional; Verbal	Properties: comprehensiveness; real world nature of tasks
Brehmer and Munzner [BM13]; Munzner [Mun14]: abstract visualisation tasks	Typology	Extant classifications – unifies; influenced by/derived from Author's own knowledge	-	Verbal; Faceted	Properties: descriptive power; syncretism
Brehmer et al. [BSIM14]: task sequences for dimensionally-reduced data	Characterisation of task sequences	Interviews with domain experts	iterative coding process	Verbal	Construction method Property: comprehensiveness
Chuah and Roth [CR96]: interaction	Framework	Extant classifications - influenced by/derived from Derived from literature – existing systems/techniques	-	Verbal	-
Gotz and Zhou [GZ09]: insight provenance	Catalogue, taxonomy	Extant classifications - influenced by/derived from Derived from literature – existing systems/techniques; user studies Observation of visualisation users	-	Verbal	Usage: design process
Heer and Shneiderman [HS12]: interactive dynamics	Taxonomy	Not specified	-	Verbal	-
Kerracher et al. [KKC15]: temporal graphs	Taxonomy, design space	Extant classifications –extends [AA06] Formal modelling	n/a	Functional; Verbal	Construction method Property: comprehensiveness

		approach			
Lammarsch et al. [LRAM12]: time-oriented data	Rule set	Extant classifications –extends [AA06] Formal modelling approach	n/a	Functional; Verbal	-
Lee et al. [LPP*06]: graphs	Taxonomy	Extant classifications - influenced by/derived from Derived from literature – evaluation tasks	-	Verbal	Usage: evaluation
Liu and Stasko [LS10]: mental models	Categorisation	Extant classifications - influenced by/derived from	-	Verbal	-
Meyer et al. [MMP09]: comparative genomics	Characterisation, taxonomy, design space	Derived from literature – existing systems/techniques Interviews with domain experts	-	Verbal	-
Pretorius et al. [PPS14]: multivariate networks	Framework	Extant classifications - influenced by/derived from	-	Verbal	-
Rind et al. [RWA*13]: electronic health records	Classification	Extant classifications –extends [YKSJ07]	-	Verbal	-
Roth [Rot13]: interactive cartography and geovisualisation	Taxonomy	Interviews with domain experts	card sorting with domain experts	Verbal	Construction method
Sacha et al. [SSS*14]: knowledge generation, visual analytics	Model	Extant classifications - unifies	-	Verbal	Properties: descriptive power; syncretism Usage: evaluation
Schulz et al. [SNHS13]: visualisation tasks	Design Space	Extant classifications – unifies; influenced by/derived from	-	Verbal; Faceted	Properties: descriptive power; comprehensiveness Usage: design process; evaluation
Sedig and Parsons [SP13]: action patterns	Theoretical framework, Catalogue	Extant classifications - influenced by/derived from Derived from literature – existing systems/techniques	Identify common characteristics and uses; use of abstraction	Verbal	Property: real world nature of tasks
Shneiderman [Shn96]: visualisation tasks by data type	Taxonomy	Not specified	-	Verbal	-
Suo [Suo09]: network security	Taxonomy, design space	Extant classifications - influenced by/derived from Author's own knowledge	-	Verbal	-

Valiati et al. [VPF06]: multidimensional data	Taxonomy	Extant classifications - influenced by/derived from Observation of visualisation users	-	Verbal	Property: descriptive power
von Landesberger et al. [vLFB*14]: interaction	Taxonomy	Extant classifications – unifies	-	Verbal	Property: syncretism Usage: design process
Wehrend and Lewis [WL90]: scientific visualisation	Classification/ catalogue	Derived from literature – problems addressed	-	Verbal	Construction method Property: comprehensiveness Usage: design process
Yi et al. [YKSJ07]: interaction	Categorisation	Extant classifications - influenced by/derived from Derived from literature – existing systems/techniques; problems addressed Review of commercial systems	affinity diagramming	Verbal	-