

VAD = Visualization Analysis and Design by Tamara Munzner

Available for free through Northeastern here:

<https://www.taylorfrancis.com/books/mono/10.1201/b17511/visualization-analysis-design-tamara-munzner> (use the VPN if accessing off Northeastern wifi)

Topic	Reading
Design Rules of Thumb	VAD Ch. 1, 6
Visualization Design Pipeline	VAD Ch. 4.3
Data Types	VAD Ch. 2
Task Abstraction	VAD Ch. 3
Marks, Channels	VAD Ch. 5
Perception - Color	VAD Ch. 10
Perception - Gestalt Principles	https://www.nature.com/articles/nmeth1110-863 , https://www.nature.com/articles/nmeth1210-941
Visual Encodings	VAD Ch. 7
Interaction and Faceting	VAD Ch. 11, 12
Filtering and Aggregation	VAD Ch. 13
Focus+Context	VAD Ch. 14
Validation and Evaluation	VAD Ch. 4