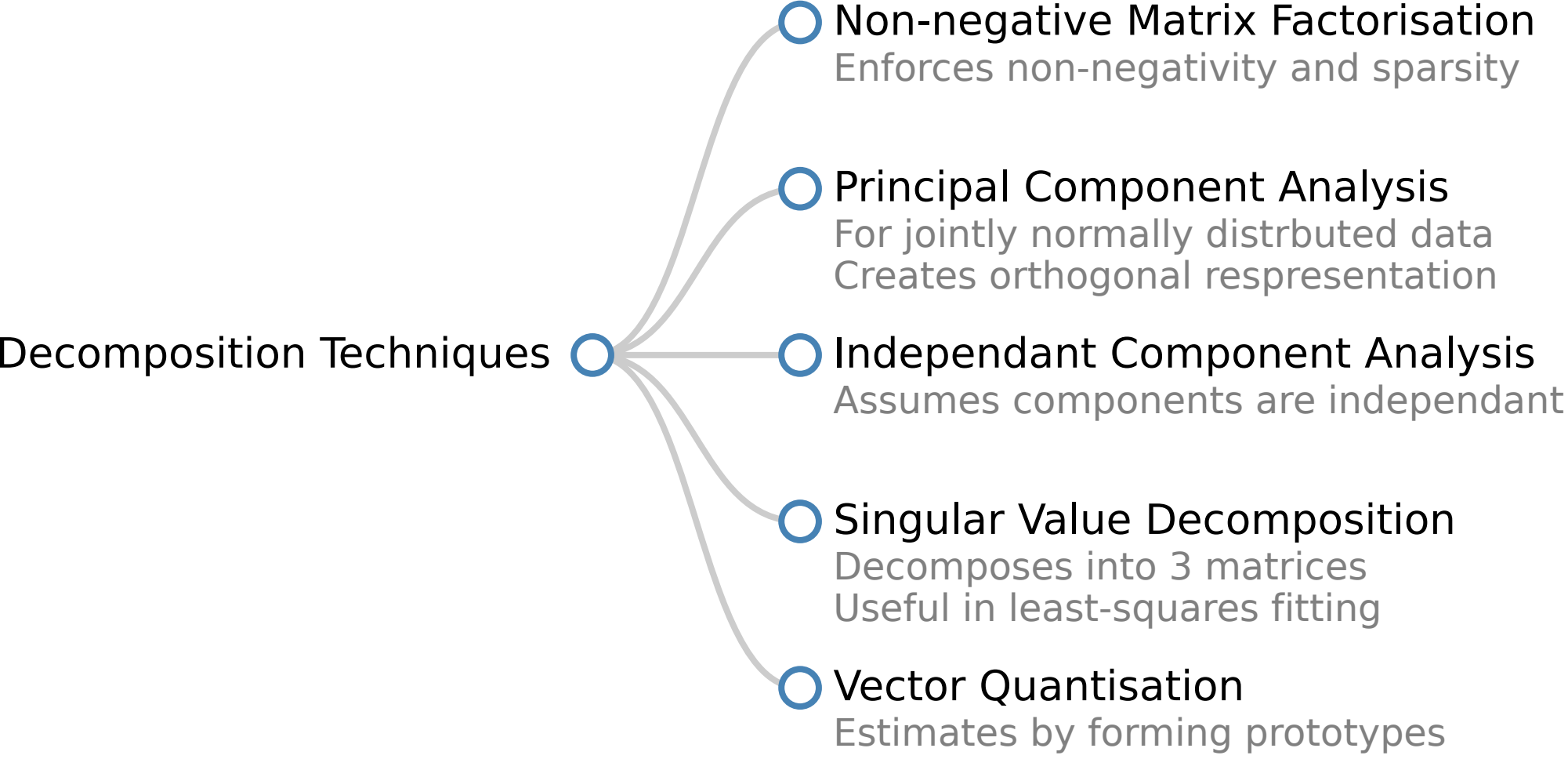
Decomposition Techniques
Non-negative Matrix Factorisation
Enforces non-negativity and sparsity
Principal Component Analysis
For jointly normally distrbuted data
Creates orthogonal respresentation
Independant Component Analysis
Assumes components are independant
Singular Value Decomposition
Decomposes into 3 matrices
Useful in least-squares fitting
Vector Quantisation
Estimates by forming prototypes