Semidefinite Programming Framework

$$
\begin{array}{lll}
 & \text{max} & \text{trace}\, CZ \\
(SDP) & \text{s.t.} & L(Z) = B \\
 & & Z \succeq 0
\end{array}
$$

$Z \succeq 0$ denotes positive semidefinite
L is a linear operator