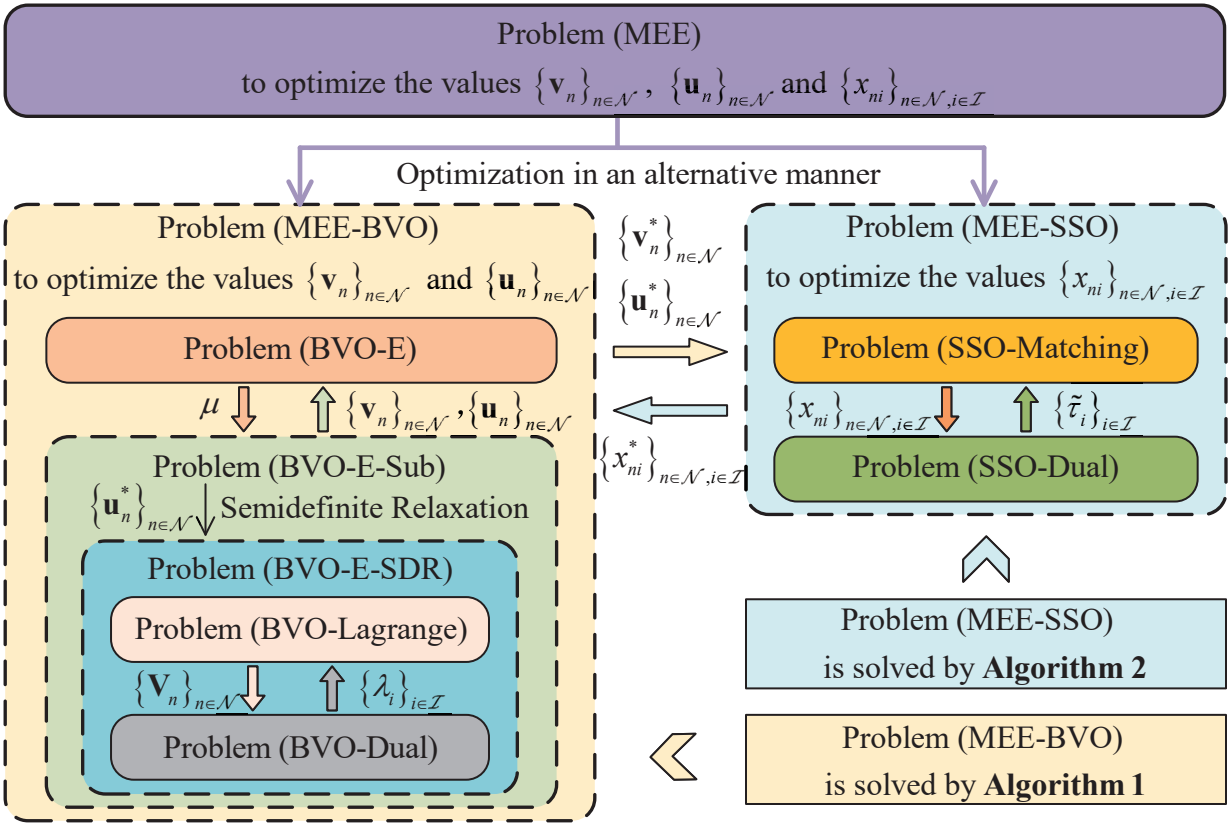
Problem (MEE)
to optimize the values $\{\mathbf{v}_n\}_{n\in\mathcal{N}}$, $\{\mathbf{u}_n\}_{n\in\mathcal{N}}$ and $\{x_{ni}\}_{n\in\mathcal{N},i\in\mathcal{I}}$
Optimization in an alternative manner
Problem (MEE-BVO)
to optimize the values $\{\mathbf{v}_n\}_{n\in\mathcal{N}}$ and $\{\mathbf{u}_n\}_{n\in\mathcal{N}}$
Problem (BVO-E)
μ
$\{\mathbf{v}_n\}_{n\in\mathcal{N}}$, $\{\mathbf{u}_n\}_{n\in\mathcal{N}}$
Problem (BVO-E-Sub)
$\{\mathbf{u}_n^*\}_{n\in\mathcal{N}}$
Semidefinite Relaxation
Problem (BVO-E-SDR)
Problem (BVO-Lagrange)
$\{\mathbf{V}_n\}_{n\in\mathcal{N}}$
$\{\lambda_i\}_{i\in\mathcal{I}}$
Problem (BVO-Dual)
$\{\mathbf{v}_n^*\}_{n\in\mathcal{N}}$
$\{\mathbf{u}_n^*\}_{n\in\mathcal{N}}$
$\{x_{ni}^*\}_{n\in\mathcal{N},i\in\mathcal{I}}$
Problem (MEE-SSO)
to optimize the values $\{x_{ni}\}_{n\in\mathcal{N},i\in\mathcal{I}}$
Problem (SSO-Matching)
$\{x_{ni}\}_{n\in\mathcal{N},i\in\mathcal{I}}$
$\{\tilde{\tau}_i\}_{i\in\mathcal{I}}$
Problem (SSO-Dual)
Problem (MEE-SSO)
is solved by **Algorithm 2**
Problem (MEE-BVO)
is solved by **Algorithm 1**