

$$\begin{aligned}
&\text{FundamentalCone}(\mathbf{H}) = \bigcap \text{conic}(\mathbf{h}_{j,i}^{\perp}) \\
&\frac{|\Pi_j(\mathcal{E})|}{\sqrt{|\Pi_j(\mathcal{E})|}} \geq \sqrt{k-1} \left(1 + O\left(\frac{1}{k}\right) \right) \\
&\mathbf{M} = \mathbf{A}(\mathbf{D})(\mathbf{I} - \mathbf{D}\mathbf{F})^{-1}\mathbf{B}(\mathbf{D})^T \\
&\mathbb{T} = \mathbb{T}_{x_1} \times \mathbb{T}_{x_2} \times \cdots \times \mathbb{T}_{x_k} \\
&\mathbb{U} = \mathbb{H}_k(V) \oplus E
\end{aligned}$$

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