$K^0(P)$. Notice that such a set of vertices may be redundant (e.g., lying in the interior), according to the use of "nodes" in FEM decompositions. For sake of brevity, we will occasionally soften the distinction between the polyhedron $P \in \mathscr{P}^{d,n}$ and an associated complex: the meaning of $K^s(P)$ is "the s-skeleton of Σ^d such that $[\Sigma^d] = P$".