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Solid Angles

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Solid angles are a generalization into higher dimensions of the 2-dimensional angles we know and love. When we add up the solid angles subtended by a polytope P at each $(1/t)$ -fractional lattice point in P , we get a useful measure of P called the *solid angle sum*. This sum has a number of nice properties, one of which easily implies Pick's Theorem about polygons!

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