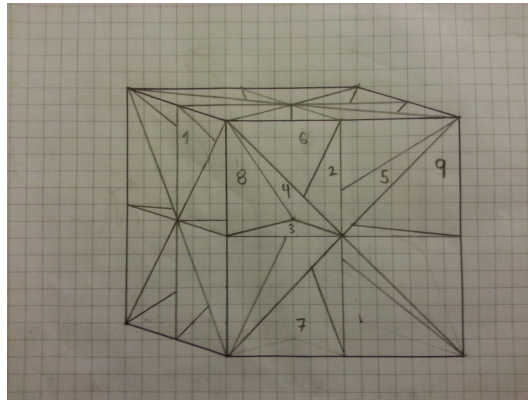


Enumerative Combinatorics

Short homework three

David Mauricio Arcila Pardo



Each octant of the cube is divided by six planes that have a common line, so is divided in 6 regions, so $r(\mathcal{A}) = 8 \times 6 = 48$

