Extremal problems concerning convex lattice polygons
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In this survey type talk I will present four extremal problems, and their solutions, concerning convex lattice polygons:

(1) which convex lattice n-gon has the smallest area,
(2) which convex lattice n-gon has the smallest lattice width,
(3) given a norm in the plane, which convex lattice n-gon has the shortest perimeter in that norm,
(4) given a convex set $K$ in the plane and a large number $t$, what is the maximal number of lattice points in $tK$ that are in strictly convex position?