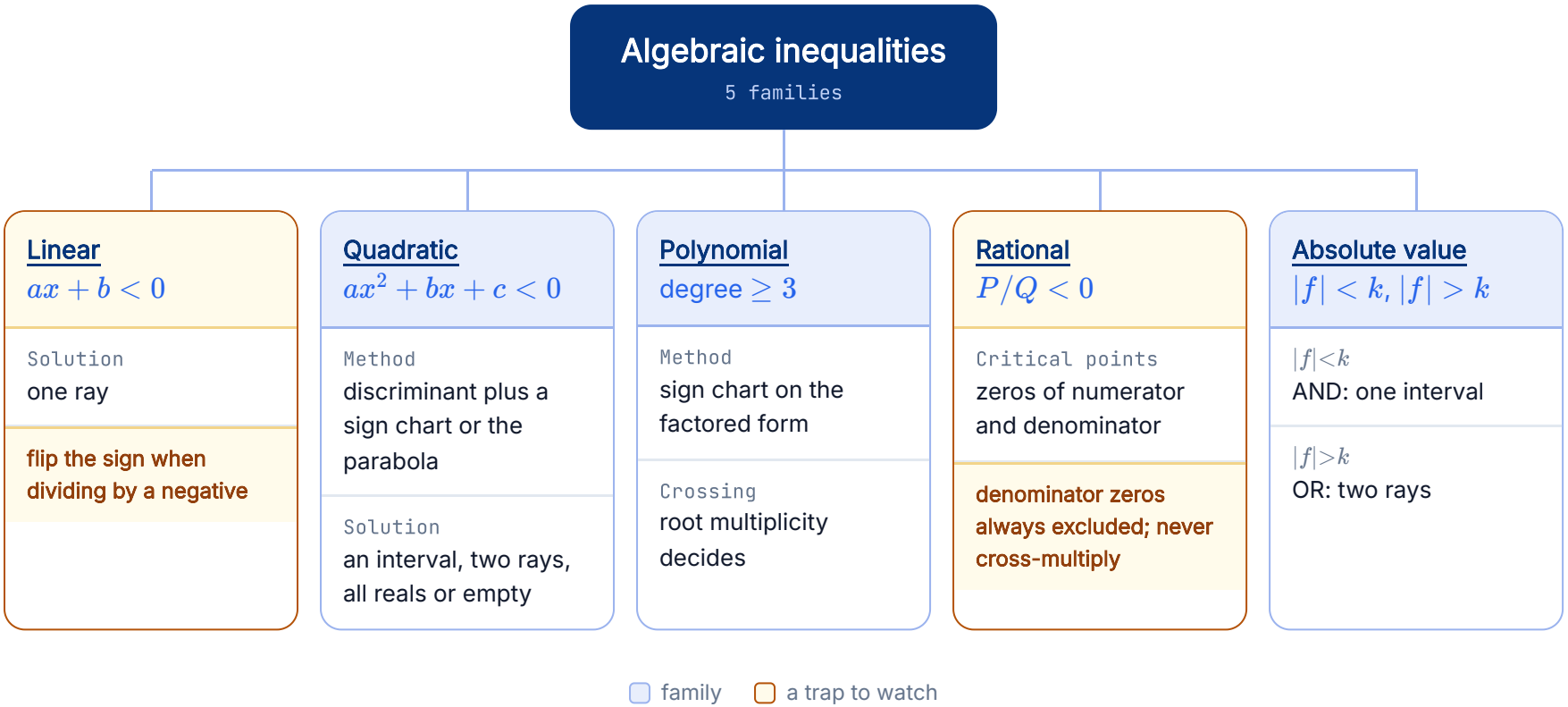
BEFORE YOU READ

Five families of algebraic inequalities

Each family has its own method and its own trap. The answer is always a set of numbers, usually written as intervals.



TAKEAWAY

Signs decide everything

Linear inequalities flip when divided by a negative; the higher families are solved with a sign chart around their critical points.