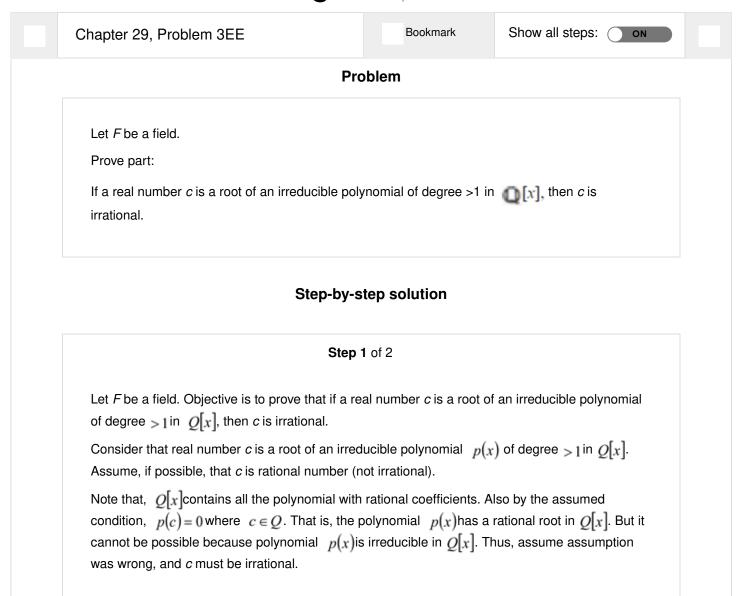
A Book of Abstract Algebra (2nd Edition)



Step 2 of 2	
Hence, if a irrational.	real number c is a root of an irreducible polynomial of degree > 1 in $Q[x]$, then c is