

A Book of Abstract Algebra | (2nd Edition)



Chapter 31, Problem 2EH



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Problem

Let F_1 , F_2 , h , $p(x)$, a , b , and \bar{h} be as in the statement of Theorem 3. To prove that \bar{h} is an isomorphism, it must first be shown that it is properly defined: that is, if $c(a) = d(a)$ in $F_1(a)$, then $\bar{h}(c(a)) = \bar{h}(d(a))$.

Use part 1 to prove that $\bar{h}(c(a)) = \bar{h}(d(a))$.

Step-by-step solution

There is no solution to this problem yet.
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