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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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