Morita contexts for Hopf coquasi-module algebra

Huai Wen Guo* and Shuan Hong Wang

Southeast University
Shing-Tung Yau Center
E-mail: 230208157@seu.edu.cn

Let H be a Hopf coquasigroup, and A be a left coquasi H- module algebra, we show that there is a Morita context related the subalgebra A^H and the smash product $A\sharp H$ by constructing the associated bimodules ${}_{A^H}A_{A\sharp H}$, ${}_{A\sharp H}A_{A^H}$ and by constructing the corresponding bimodular maps. Furthermore, some conditions for the Morita equivalence are given.

References

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