

Note on Kasparov Product of C^* -algebra Extensions

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Abstract. Using the Dadarlat isomorphism, we give a characterization for the Kasparov product of C^* -algebra extensions. A certain relation between $KK(A, (B))$ and $KK(A, \mathcal{Q}(B))$ is also considered when B is not stable and it is proved that $KK(A, (B))$ and $KK(A, (B))$ are not isomorphic in general.