Graph algebras, Exel-Laca algebras and ultragraph algebras

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Ultragraph algebras were introduced by Mark Tomforde in order to give a unified approach to graph algebras and Exel-Laca algebras. We will show that the three classes of graph algebras, Exel-Laca algebras and ultragraph algebras coincide up to Morita equivalence. We also give some results on ultragraph algebras using known results on C^*-algebras of topological graphs and topological quivers. This is joint work with Paul S. Muhly, Aidan Sims and Mark Tomforde.