

vulpecular musing 2: how nice are varieties with finite free models?

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This musing contains content which may be extremely basic universal algebra knowledge, immediately to be cleared up once I learn more UA.

Consider the lattice of subvarieties of some variety of algebra. Do those subvarieties whose free models are finite - I believe these are *locally finite varieties* - occupy some privileged position in the lattice? In particular, must a subvariety of a locally finite variety be finite?