A major part of the Toms-Winter conjecture (concerning the existence of a robust well-behaved class of amenable, or
nuclear, C*-algebras) is that a Jiang-Su stable finite separable amenable simple unital C*-algebra should have finite
decomposition rank.

This is known if the algebra is approximately homogeneous (AH), and also if it belongs to the class of approximately
subhomogeneous (ASH) C*-algebras recently classified by Gong, Lin, and Niu (perhaps all Jiang-Su stable simple unital
ASH algebras). It is also known if the space of traces is a Bauer simplex and the algebra has a quasidiagonal representation
realizing any given trace (Matui and Sato; Bosa, Brown, Sato, Tikuisis, White, and Winter).

The present authors have shown this for any Jiang-Su stable ASH C*-algebra (no condition on traces, and even not
assuming that the algebra is simple or unital).

In fact, the proof is valid for a locally subhomogeneous C*-algebra (not known to be an inductive limit), and this is
of interest since the tensor product of a simple C*-algebra arising from a homeomorphism of a metrizable compact space
with a UHF algebra is locally subhomogeneous, and so as a consequence (since a UHF algebra is Jiang-Su stable), has
finite decomposition rank. (Received September 15, 2014)