Bouncing cosmologies and accelerated expansion from quantum gravity condensates

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I will discuss the cosmological implications of interactions between spacetime quanta in the group field theory (GFT) approach to quantum gravity. The work I will present is part of a programme which aims at understanding early universe cosmology by studying the dynamics of the emergent continuum spacetime, as obtained from a fundamentally discrete microscopic theory. In particular, I will show how it is possible to achieve a bounce and an early epoch of accelerated expansion in this approach.