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*Reverse plane partitions via representations of quivers III.*

I will explain how to extend the map discussed in the two previous talks so as to define it on objects in an orbit category of the derived category of representations of a Dynkin quiver. This allows us to give a uniform proof of the periodicity of piecewise-linear promotion on minuscule posets, by showing that promotion corresponds to Auslander-Reiten translation in the orbit category. (Received February 15, 2018)