1167-06-255 **Anne Dranowski*** (adranows@ias.edu), Princeton, NJ 08540, and **Joel Kamnitzer**, **Balazs Elek**, **Calder Morton-Ferguson** and **Tanny Libman**. *How do I lower thee? Let me count the ways.* Preliminary report.

Recall that a module for the preprojective algebra of a quiver Q is a module for the path algebra of the double of Q, up to some relations. Fix a minuscule node s of an ADE Dynkin diagram and form a quiver Q_s by orienting the edges of the diagram "toward" this node. We present two new rules for applying a lowering operator in the crystal of highest weight $m\omega_s$. Way 1: By playing the glass bead game in a plane partition. Way 2: By using the Auslander–Reiten quiver of Q_s to filter a given preprojective module by indecomposable kQ_s-modules. (Received March 08, 2021)