1135-13-1991   **Cory H Colbert*** (`cc6@williams.edu`). *Partially Ordered Sets and Noetherian Rings.* Preliminary report.

The question of which partially ordered sets are isomorphic to the spectrum of some commutative Noetherian ring is an important open question within commutative ring theory. We highlight classical results in this area and we present new classifications of partially ordered sets that are Noetherian spectra, up to order-isomorphism. (Received September 25, 2017)