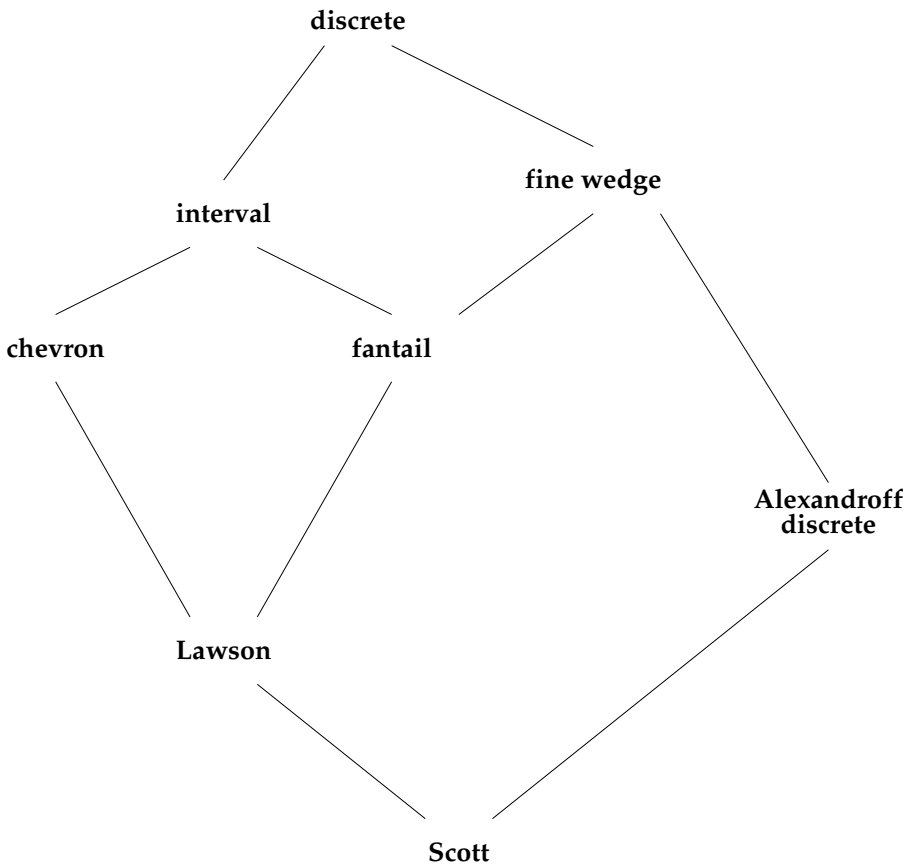

Fig. 2 **Lattice of topologies**

This diagram is valid for trees in which every nontrivial pseudo-supremum is a supremum. The situation is more complicated for general trees: the Scott topology (and hence also the Lawson topology) is not always coarser than the interval topology (nor, *a fortiori,* than the other topologies below the interval topology in the diagram). The meet of the fantail and chevron topologies in general is the split wedge topology.