1014-46-412 **Stephen J Dilworth*** (dilworth@math.sc.edu), Department of Mathematics, University of South Carolina, Columbia, SC 29208, and **Edward Odell** and **Bunyamin Sari**. *lattice structures and spreading models.*

Let X be a Banach space. The collection of normalized spreading models generated by weakly null sequences is a semi-lattice for the domination ordering. We show that certain finite semi-lattices (including all finite lattices) and countable lattices can be obtained in this way. The constructions involve Orlicz and Lorentz sequence spaces. We also give conditions which ensure that the unit vector basis of ℓ_p or c_0 occurs as one of the spreading models. (Received September 15, 2005)