1024-37-193   **Sarah Bailey Frick*** (`frick@math.osu.edu`), The Ohio State University, 100 Math Tower, 231 W. 18th Avenue, Columbus, OH 43210, and **Karl Petersen**. *Subclasses of Limited Scope Adic Transformations.* Preliminary report.

Bratteli-diagrams whose vertices grow by a constant d at each level and whose vertices connect to a particular d number of vertices on the next level are said to be of limited scope. Their associated Bratteli-Vershik systems are also said to be of limited scope. Many different systems fall into this category and hence one can find systems with different properties. We discuss some subclasses and their dynamical properties. (Received January 08, 2007)