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## Fibrator Properties of Partially Aspherical Manifolds

This talk is based on joint work with Young Ho Im and Yongkuk Kim. A closed *n*-manifold N is a codimension-k PL fibrator in the orientable category if for each orientable (n + k)-manifold  $M^{n+k}$  and PL map  $p: M \to B$  to a simplicial complex B such that each  $p^{-1}(b)$ ,  $b \in B$ , is a copy of N (or, more generally, collapses to an *n*-complex homotopy equivalent to N), the map p is an approximate fibraion. N is said to be t-aspherical if its universal cover is t-connected. A key result is that closed manifolds N which are both t-connected and codimension-2 PL fibrators are then codimension-(t + 1) PL fibrators. Furthermore, when t > n/2, N has even richer PL fibrator properties, which will be described.

Mathematics Subject Classicication: 55R65, 57N15