ity and t independence of the operator P(x, D). This permits P to be a quite general operator. Finally, if P₁ and P₂ reduce to initial value problems, a similar argument is applicable. In this case, conditions on the known function u(x, t) (or v(x, t)) can be imposed on the unknown function v(x, t) (or u(x, t)). With no boundary conditions on u and v, it is no longer necessary to require that $\phi(x)$ satisfy a boundary condition.

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LOCALLY NICE EMBEDDINGS IN CODIMENSION THREE¹

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1. Introduction. Suppose that K is a k-dimensional compactum in the interior of a topological q-manifold $Q, q-k \ge 3$. Following Hempel and McMillan [3], we say that K is *locally nice* in Q if Q-K is 1-ULC. Similarly, an embedding $f: K \rightarrow \text{Int } Q$ is said to be *locally nice* if Q-f(K) is 1-ULC.

In [1] the authors showed that a locally nice embedding of a compact k-dimensional polyhedron K into Int Q, where Q is a PL q-manifold, is ϵ -tame whenever $q \ge 5$ and $2k+2 \le q$. In this announcement we outline the proof that the same is true for embeddings in codimension at least three if K is a compact PL manifold. Specifically, our main result is

THEOREM 1. Suppose that M and Q are PL manifolds of dimensions m and q, respectively, with M compact, $q \ge 5$, and $q-m \ge 3$, and $f: M \rightarrow \text{Int } Q$ is a locally nice embedding. Then f is ϵ -tame.

The following two corollaries serve to demonstrate the usefulness of Theorem 1 as applied to some special locally nice embeddings.

COROLLARY 1.1. Suppose that P is a locally tame (q-1)-complex in the PL q-manifold Q, $q \ge 5$, and M is a compact PL m-manifold in Int Q, $q-m \ge 3$, such that M-P is locally tame. Then M is ϵ -tame.

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