INCREASING SEQUENCES OF DOMAINS WITH UNIFORM SQUEEZING CONSTANT

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Abstract: This is recent joint work with Ratna Pal. (arXiv:2407.02130) Our aim is to understand complex manifolds which are increasing unions of open submanifolds. The problem goes back to an old paper with Nessim Sibony where a complex surface is exhausted by copies of the unit ball. One can then ask what the possible such manifolds are.