1145-46-644 Alexandru Aleman, Michael Hartz* (michael.hartz@fernuni-hagen.de), John E. McCarthy and Stefan Richter. Weak products of complete Pick spaces.

The weak product of a Hilbert function space plays the role that is played by H^1 in the theory of Hardy spaces. I will talk about several aspects of weak products of complete Pick spaces, including duality, invariant subspaces and the relationship to the Smirnov class. (Received September 12, 2018)