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Karl Auinger and **Benjamin Steinberg*** (bsteinbg@math.carleton.ca), School of Mathematics and Statistics, Carleton University, 1125 Colonel By Drive, Ottawa, Ontario K1S 5B6, Canada. *Profinite groups, profinite trees, Stallings foldings and finite monoids.*

In this talk we indicate some relationships between separability properties of free groups, geometry of Cayley graphs of profinite groups, Stallings foldings and finite monoids. (Received August 23, 2005)