Theories with subrecursively realizable theorems

A.P.Beltiukov

A family of intuitionistic theories with realizations of theorems in given subrecursive class is constructed. The subrecursive classes under consideration are: Kalmar elementary functions, linear space class, other Grzegorczyk classes, polymomial time, polynonial time - linear space, other word Grzegorchyk classes. All classes can be relativized.