1147-03-628 **Eric P. Astor**, **Denis R. Hirschfeldt*** (drh@math.uchicago.edu) and **Carl G. Jockusch, Jr.**.
Open Questions on Notions of Dense Computability.

This talk concerns the idea of computing a function on "almost all" inputs, where "almost all" is defined in terms of asymptotic density. By varying the kinds of errors we allow, we obtain various notions of dense computability and associated notions of reducibility, including generic and coarse reducibility. This talk will focus on open questions concerning these and related notions. (Received January 27, 2019)