



**Speaker:** Peter Cholak  
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Thursday, September 26, 2013  
2:00 PM  
125 Hayes-Healy Hall

**Title:** On uniform splits of r.e. sets

**Abstract:**

We discuss various splits of r.e. sets starting with the Friedberg split. It turns out that there are many other types of splits. However given an r.e. set  $W$  we can uniformly find a Friedberg split of  $W$ . We show this uniformity fails for all non-Friedberg splits.