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*The Power of Uniform Distribution Randomness.*

Weyl showed that for any sequence  $(a_n)_{n \in \omega}$  of distinct integers, for almost every real  $x$  the sequence  $(a_n x)_{n \in \omega}$  is uniformly distributed modulo 1 — that is, the fractional parts of elements of the sequence are uniform in the unit interval. If a real  $x$  has this property for every computable sequence  $(a_n)_{n \in \omega}$  of distinct integers, then, following Avigad, we say that  $x$  is UD-random.

The present talk will describe some problems around UD-randoms, including the fact that no 2-generic can Turing compute a UD-random. (Received September 16, 2013)