

find-random_wf^{11,40}

$\forall p:\text{FinProbSpace}, a, b:\text{Atom2}, C:\text{p-open}(p).$

$\text{measure}(C) = 1$

$\Rightarrow (C:\text{p-open}(p)\|a \vee C:\text{p-open}(p)\|b)$

$\Rightarrow (\text{find-random}\{2\}(C;p;a;b) \in \{n:\mathbb{N} \mid C(\langle n, \text{random}(p;a;b)\rangle) = 1\})$