## random-seq$^{0,22}$

random-seq$(T;sz;eq;f)$
$\equiv_{\text{def}}$ $\forall k{:}\mathbb{N},\ g{:}(\mathbb{N}_{<k}\to\mathbb{N}),\ x{:}(k{:}\mathbb{N}\times(\mathbb{N}_{<k}\to T))$.
increasing$(g;k)$ $\Rightarrow$ frequency(derived-seq$(f;\langle k,g\rangle);x)$ $\sim$ $(1/\exp(sz;k))$

*clarification:*

random-seq$(T;sz;eq;f)$
$\equiv_{\text{def}}$ $\forall k{:}\mathbb{N},\ g{:}(\{0..k^-\}\to\mathbb{N}),\ x{:}(k{:}\mathbb{N}\times(\{0..k^-\}\to T))$.
increasing$(g;k)$ $\Rightarrow$ frequency(eq_seq$(eq)$;derived-seq$(f;\langle k,g\rangle);x;1;\exp(sz;k))$

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http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p44_773099_{random-seq}.html