

nullset^{11,40}

$\text{nullset}(p;S)$

$\equiv_{\text{def}} \forall q:\{q:\mathbb{Q} \mid 0 < q\} . \exists C:\text{p-open}(p). ((\forall s:(\mathbb{N} \rightarrow \text{Outcome}). (S(s)) \Rightarrow s \in C) \ \& \ \text{measure}(C) \leq q)$

clarification:

$\text{nullset}(p;S)$

$\equiv_{\text{def}} \forall q:\{q:\mathbb{Q} \mid 0 < q\} .$

$\exists C:\text{p-open}(p)$

$((\forall s:(\mathbb{N} \rightarrow \text{p-outcome}(p)). (S(s)) \Rightarrow \text{p-open-member}(p;C;s)) \ \& \ \text{p-measure-le}(p;C;q))$