```
(* Simulate equipartition for the number e at levels 1 and 2 *)

(* Decimal expansion of e, small *)
e = N[E, 50];
```

$$f[n\_] := \sum_{k=1}^{Length[e]} If[\{e[[k]]\} == \{n\}, 1, 0] \Big/ \Big(Length[e]\Big)$$

```
equipartition = {}
```