



## Outcome Vectors

### 1 Why

### 2 Definition

An *outcome vector* is kind of outcome variable where the set of values is the  $n$ -dimensional tuples of real numbers, for  $n = 1, 2, \dots$ .

### 3 Notation

Let  $R$  denote the set of real numbers and let  $\mathbf{P}$  denote the event probability function

Let