

1 Why

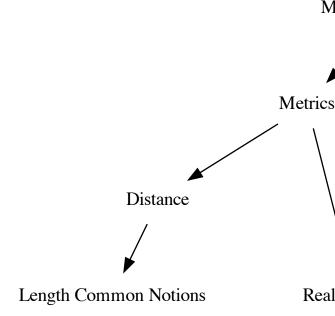
2 Definition

Consider a metric space. A subset of the base set is dense in the base set if every element of the base set is the limit of elements in the subset.



2.1 Notation

Let (A,d) be a metric space. Let $B\subset A$. Then B is dense in A if for each $a\in A$



Rational

Integer N

Zero