Definition 3.1	42. [16G]	Given nonem	pty sets I,A	, a sequence	with
indexes in I and	taking va	ilues in A is a f	unction a : 1	$I \to A$; this the	ough
is usually writte	n by the n	otation $(a_n)_{n \in \mathbb{N}}$, . To denote	the codomain	ı, the
notation $(a_n)_{n \in \mathbb{Z}}$	$\subseteq A$ is a	also employed.	In this text,	in most cases	5, we
will have that I :	$= \mathbb{N}, and$	in this case we	will simply w	vrite (a _n).	