



Math for the people, by the people.

property of a Chu space

Canonical name	PropertyOfAChuSpace
Date of creation	2013-03-22 13:04:57
Last modified on	2013-03-22 13:04:57
Owner	Henry (455)
Last modified by	Henry (455)
Numerical id	5
Author	Henry (455)
Entry type	Definition
Classification	msc 03G99
Defines	satisfies as a Chu space

A *property* of a Chu space over Σ with carrier \mathcal{A} is some $Y \subseteq \Sigma^{\mathcal{A}}$. We say that a Chu space $\mathcal{C} = (\mathcal{A}, r, \mathcal{X})$ *satisfies* Y if $X \subseteq Y$.
 For example, every Chu space satisfies the property $\Sigma^{\mathcal{A}}$.