	سمينا، هفتگ حد حاددجان		4
	(بهار ۲۰۰۱)		
	Last results on Fermat'	s Theorem 9	1,1,74
		على رجايى،	
	ک مدرس A bstract	دانشگاه تربیت	
In this talk we fin theorem and discu Shimura-Taniyam the topics discuss	est present a brief over-all sketch of Wiles ss more recent developments related to mod a type questions and Serre's conjecture. Th ed will depend on feedback from audience!	' proof of Ferm ularity lifting t he depth and bi	aat's last heorems, readth of
Dimensions of	higher secant varieties of Projective Variet	ies(I)	91,7,71
	الادپوش،	الي ۱۹) طاهره	ساعت ۱۷
	کاه دانشهای بنیادی Abstract	پژوهشک	
The goal of these projective varietie first introduce ba dimensions.Then with degenerate many others in se	e lectures is to study the dimensions of hi es, and to deal with the classification of sic definitions and theorems on higher see we concentrate on the problem of determi- nigher secant varieties, and show this pro- veral branches of mathematics.	gher secant va defective variet cant varieties a ning the Segre blem is connec	rieties of ies. We and their varieties ted with
Dimer	sions of higher secant varieties of projection	e varieties(II)	91.7.71
Dimen		طاهره الاديوش،	,,,,,,,,
	ر بنیادی	پژوهشگاه دانشهای	
Infinite loop s	paces and their homology: An introduction	$to \ algebra is ts$	91/7/11
		هادی زارع،	
	Abstract	داستگاه بهران	
The category of s the category of sp machineries that a Hopf algebra. I describe homolog	pectra is one the most important ones to to ectra, we have the category of infinite loop describe these spaces. The homology of the Finally, we comment on the notion of Hopf y of a collection of loop spaces.	ppologists. In p spaces. We des se spaces is kno f rings, which is	arallel to cribe the own to be s used to
The depth formula fo	or modules of finite Gorenstein dimension	and reducible complexity	91,7,1,
		ارش صادقی،	
	و پژوهشگاه دانشهای بنیادی Abstract	دانشكاه خوارزمي	
Let $R$ be a local of these modules depth formula he vanishing of coho	ring and let M and N be two R-modules has reducible complexity and finite Gorens olds, provided $Tor_R^i(M,N) = 0$ for $i >>$ mology of a module of finite complete inter	. We prove th tein dimension 0. We also s section dimensi	at if one then the tudy the ion.
	Tropical vertex group and Quiver ro بنیادی	epresentations ایمان ستایش، پژوهشگاه دانشهای	91,7,70
	Abstract	'aum plantan	nhiam - 4
the 2-dimensional	algebraic torus), and its relations to the mo	duli spaces of q	uiver rep-

زمان: پنج شنبه ها ساعت ۱۰ الی ۱۲(بجز سمینار ۹۱/۲/۲۱) مکان: میدان شهید باهنر، پژوهشگاه دانشهای بنیادی (مرکز تحتیتات فیزیک نظری و ریاضیات)، سالن شماره ۱