## Ballot Name 10 Ballots

HPS 2580

## Modern Cosmology

Fall 1997/98

		Topics	Top	Topics
Introduction (2 weeks)				
	Anc	Cosmology 001: An introduction to relativistic world building ient (1900-1940) (4 weeks)		manya usabha amidani dandahiri danda
6	<u> 441</u> 1	Einstein's Universe: the first relativistic cosmology		_permanente de di Sala
5	<u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>	Mach's Principle: philosophy meets physics		Canhassonii,xxxsahd
5	W	The paradox of Newtonian cosmology		maning state of the state of th
8	推Ш	De Sitter's Universe: an unexpected competitor; an early singularity	nemer Philipping and purple in the property of the Control of the	
4	쌔	Friedman's universes: the birth of dynamical cosmologies		Print Employment Zon
l	<u></u>	Lemaitre's universe: a hot, radioactive big bang		MA-propriate and a second
3	111	Neo-Newtonian cosmology of Milne and McCrea		(Personal Control of the Control of
2		Milne's kinematical relativity: another way		mental management of the second
7	雌川 Med	Hubble and the discovery of the expansion of the galaxies lieval (1940-1970) (4 weeks)	amazunda italek Pelekaan yyyypäinin tiilin eesy piekek	Relative Company of the Company of t
		Big bang cosmology and the formation of the lighter elements:		ing property of
8	机川	Gamow, Alpher, Herman	100 z grz. wychiaż 640 w 18 400 organ, sostenianopo z w zazaw	gi, ang panganan di menggang
2	4	Dicke, Peebles and more.		((_(p(p)=0))\_mm_i tr_2)
7	批Ⅱ	Steady state cosmology: Bondi, Gold and Hoyle.	The state of the s	American Company of the Company of t
4	· <u>1111</u>	The debate		10 months and the second
1	<u>L</u>	Observation of the 3°K background microwave radiation		Z-XI tuke meggiska
Modern (1970-2000) (4 weeks)				
9	粗皿	The very early universe: inflationary cosmology		
3	11	Was there a big bang? Heretical views (e.g. Arp)		-
5	膴	The singularity theorems		antital de la constitución de la c
0		Alfvén's plasma cosmology		-Perekasanako ojar
4	A A A A A A A A A A A A A A A A A A A	God, creation and the big bang		consistence and a second
6	無日	Dark matter		J
5	床	Is the universe even roughly homogeneous?		

Your addition: Howking's Cosmology
Penrose's weyl wordere hypothesis