- 1				
81	<b>20</b> (	) Class Notes		
<del>う</del>	ha	ave to measure FOV!		
<b>→</b>	for	or pixel/acsec, have to use image on display to make	estimale.	
	• 1	· BAN formal -> prevent automatic camera corrections.		
		· python script on ELC.		
		1.0		
		j use stationary object to w	veasue.	
		(6'4") and m	neasure distance we needs to stand in	
		onder to span diameter		
<b>→</b>	Ch	hoose + swomit term project; create LaTex term	aptile to have more structure in	
	9c	opals and maincols.		
<b>-</b> >	Thu	unizqeA: Naudaus Gnost sbeake-;		
	,,,,,	or go a page.		
<b>→</b>	WDE	nat is observational astronomy?.	theoretical (Incl. simulational) astronomy is on the other end of the astro	
	• •	four main areas:	spectrum.	
		→ temporal monitoring		
		· photowethic, spectroscopic, astromethic m	minution	
			7,	
	ب	→ pnotometry:		
		· measure of brightness, color: imaging, fi	lles, etc.	
	ب	→ astronuetry		
		· measurement of positiony		
	٠,	-> spectroscopy		
		• measurement of photons as $f(x)$ .		
→	3 m	major branches of astronomy as a whole:		
	•	· observational — advancin	ng theory thru, observation.	
		' theoretical (Princeton, Harvad)> astrophy		
	•	· instrumentation (Arizona, Texas) -> building		
	L	→ institutions who se instrumental to engineering a	to get profesental access,	
<del>)</del>	<b>I</b> nict	on requires langer exposures/takes more time to applica	9?	
	• 1	It may seem intuitive to assume photometry is more tok	ensive, but spectroscopy exceeds # by	
	•	3 muc,		
	•	spectroscopy locks or much namower a intervals—	- takes much more time to tune out	
		note.		
			THOUGH	
<b>→</b> 8		ectroacopy, to a dogreo, is more straightforward tran	Distributed:	
		protometry is contingent on compliant weather.		
	•	· spectroscopy is affected less by phenomena by ch	ouds because wavelengins ae	
		suppressed proportionally when obscured.		

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A	<del></del>	$\rightarrow$	pro	opertional!		
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ea lergues e	emeters need to	be considered:		simultan	eousy.	
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· Lesoprati	on: temporal, spe		ofte			
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> our goal/	"the process" to	ochindi observanos	2;			
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ii) spectru		medium/instrum			Maneroul_ju →	dependent
ii) spectru	s amasayan can be	o medicum/instrum e expressed as a fi ts obtained by ob	netton M (r	nahix).		dependent

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