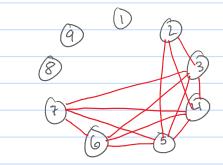
0 1			
Q.\	Step 1; is it a PC wave? (what we want)		
	·		
1) test for	coherence		
	Real-world signal is like a sine wave times I (window to make it Sixite)		
	Ly Pided (f) * W(f) Consher window	time-frequency	
	Conser Space	as wirdow gets bigger, spread gets smaller	
		· · · · · · · · · · · · · · · · · · ·	
	main problem with real world data is that it's finite, but theory is for infinite		
			+
	so only get wiggles		
	> window, detrend		
Op!	tion · cross-corr between N, E, Z to determine coherence Licald also do other flyings to measure coherence	visualitation of cross-corr on map	
la) model	before using data		
	(Nyquist At data - 1 minute		
	Twindow - choose to match fine scale of overall event		
	Twave - resolve the miggles per of osc is much smaller than undow fin	~e	
	*optimize timescales - job		
2) do we want to filter out everything but the PC word? - bond pass filter (spectogram) f Manual pass Iter Iter			
L) No we	e want to filter out everything but the PC work's		
	bond pass titer (spect-ogram) f All 2 had 2055 To		
	Months Steel St.		
	how to choose of & Tw - job		
	could also do ches - con		
	comple this CAO Chass - cold		
3) coherence in	neasures - between stations		
	maybe normalize out amplitude and just do coherence on phase		
- phase sherence (for PC waves)			
	The Following (Courses)		
4) network /	thresholding) & maybe it would get rid of the thresholding issues		
1 1000	like in paper		
	F.C.		



Sum over row & column