niν	/ersi	ty of Chicag	go, Saieh Hall, Room 247											
uly	1 to	August 9, 2	2019											
				4										
A /1.	D-	t- D		res (8:00-9:50am)	C	Econ Lectures (10:0		C	Computation Labs (8:00)		C	Lunch Speaker (noo		
VK	Da	te Day -Jul Mon	Topic Numerical derivatives	Instructor Jan Ertl	Source	Topic	Instructor	Source	Topic	Instructor	Source	Topic	Instructor	
		-Jul Tue	Numerical derivatives	Jan Eru		Dynamic programming	Felix Kubler		Duth an intra standard library	Rebekah Dix				
1			Numarical integration	Ion Futl		Dunamia nuagrammina	Folia Kubles		Python intro, standard library	Kepekan Dix				
1		-Jul Wed -Jul Thu	Numerical integration	Jan Ertl		Dynamic programming	Felix Kubler							
		-Jul Fri	Object oriented programm	Ion Ertl		Dunamic programming	Felix Kubler					TBA	TBA	
					mics Marksh	Dynamic programming		Society D	Anamic Structural Economics Worksh	200		1571	1571	
		8-Jul Mon Econometric Society Dynamic Structural Economics Workshop					Econometric Society Dynamic Structural Economics Workshop							
2		9-Jul Tue Econometric Society Dynamic Structural Economics Workshop					Econometric Society Dynamic Structural Economics Workshop Econometric Society Conference on Dynamic Structural Economics							
2		10-Jul Wed Econometric Society Conference on Dynamic Structural Economics					Econometric Society Conference on Dynamic Structural Economics							
		11-Jul Thu Econometric Society Conference on Dynamic Structural Economics 12-Jul Fri Econometric Society Dynamic Structural Economics Workshop					Econometric Society Conference on Dynamic Structural Economics Econometric Society Dynamic Structural Economics Workshop							
								Society D	ynamic structurai Economics Worksr	iop				
		-Jul Mon	Intro to measure theory	Jan Erti	Notes	DOGE	Kerk Phillips		Canada anida	Cimon Cab - ! -!				
_		Jul Tue	Intro to magazine the	Ion Esti	NI - 4	DCCE	V 1 61		Sparse grids	Simon Scheide	gger			
3		7-Jul Wed Intro to measure theory Jan Ertl Notes			DSGE	Kerk Phillips		I I i a la constanta de la con	C: C-b-:-!-					
		-Jul Thu							High performance computing	Simon Scheide	egger	ТВА	TBA	
		-Jul Fri	Intro to measure theory		Notes	DSGE .	Kerk Phillips					IDA	IDA	
		-Jul Mon	Overlapping Generations N	Richard Evans		Firm Dynamics	Thomas Winl	oerry		C: C				
		3-Jul Tue					High performance computing	Simon Scheide	egger					
4		-Jul Wed	Overlapping Generations N	Richard Evans		Firm Dynamics	Thomas Winl	berry						
		5-Jul Thu					High performance computing	Simon Scheide	egger	New software for MF mo	Lars Hansen, Joseph	n Huang		
		-Jul Fri	Overlapping Generations N			Firm Dynamics	Thomas Winl							
		-Jul Mon	Krusell-Smith, Het. Agent			Asset Pricing	Scott Condie							
		-Jul Tue	Krusell-Smith, Het. Agent	,		Asset Pricing	Scott Condie							
5		-Jul Wed	Climate models	Anthony Smith, Jr.		Asset Pricing	Scott Condie							
		Aug Thu								Rebekah Dix				
		Aug Fri							Pandas and visualization	Rebekah Dix		TBA	ТВА	
		Aug Mon	Machine Learning	Richard Evans		International economics	Felix Tintelno	-						
			Machine Learning	Richard Evans		International economics	Felix Tintelno							
6		Aug Wed	Machine Learning	Richard Evans		International economics	Felix Tintelno	t						
	8-	Aug Thu	Machine Learning	Richard Evans										
	9-	9-Aug Fri All homework due			All homework		k due		All homework due					
			19 lecture periods	38 hours		19 lecture periods	38 hours		13 lab periods	52 hours				
			15 lecture perious	30 Hours		15 iccture perious	36 110013		15 iao perious	JE 110013				
									should have the Anaconda distributi		aded on t	heir machines with Py	rthon 3.6	
	pursework Prerequisites:							Tutorials and Python labs to complete before camp begins			:			
	Mat	Math: Linear algebra, multivariable calculus, real analysis Economics: Core undergraduate microeconomics (calculus based, constrained optimization) Statistics: Econometrics, probability theory							LaTeX tutorial					
	Ecoi								Git and GitHub.com tutorial					
									Install Anaconda distribution of Pyt					