

Summer High School Math 2009

(Home of the Not-so-GIMPS)

Aaron Bertram, Matt Housley, Rebecca Clover

	8:30-9:30	9:45-10:45	11:00-12:00	1:00-2:00	Lab
Mon 6/15	Primes	Mod n	Problems	Archimedes	Sieves
Tues 6/16	Induction	GCD's	Problems	Rts & Chaos	E's Alg
Wed 6/17	Chinese RT	Fermat's LT	Problems	Voting	CRT
Thurs 6/18	Powers	Prime Testing	Problems	Hotel ∞	PTests
Mon 6/22	QReciprocity	Sums of Squares	Problems	Hat Trick	QR
Tues 6/23	CryptoDay	CryptoDay	Problems	Large $\neq \infty$	Crypto!
Wed 6/24	Irrats	CFracs	Problems	Golden	CFracs
Thurs 6/25	Pell's	Dioph	Problems	6 Degrees	Pell's
Mon 6/29	Matt's Choice	Matt's Choice	Problems	Solving Eqs	NSGMPS
Tues 6/30	Fermat's L	Elliptic Curves	Problems	Eqs 2	NSGMPS
Wed 7/1	Students	Students	Students	Students	
Thurs 7/2	Students	Students	Students	Students	

Allison: Method of Archimedes
 Davar: Roots and Chaos
 Zwick: Voting and Group Choice
 Alfeld: Hotel Infinity

Wood: Hat Trick
 Adler: Large \neq Infinite
 Golden:
 Trapa: Six Degrees of Separation

Blanchard: Solving Equations