

Syllabus for Math Tools for Economists II (Econ 1088-001) - Fall 2009

Instructor:

Rob Tischer

Class Meeting Times:

T TH 3:30pm-4:45pm HUMN 250

Final Exam

Tuesday, December 15, 2009, 1:30pm

Office Location:

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Nor!" N520 #Nor!" \$library 5th floor N ' To (er)

Email:

robertischer@colorado.edu

This is the best (ay to contact me, if you (o", -e a reply (i"hi" 24 hours please assume "ha" . did", -e your email a" d res" +color-s54!1

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| Week | Course Material | Topics | Team/Exam |
|-------|--------------------|---|------------------|
| 0/24 | E*1, E*2, E*3 | >!opes, Deri2a#i2es, Ta" -e"%s, ."creasi" -/Decreasi" - Gu"ciio"s | |
| 0/31 | E*4, E*5, E*E | Rules o& 4 ha" -e, \$imi&s, >imple Rules | I ui; 1 |
| /7 | E*7, E*0, E* | >ums, 6roduc&s, Iuo%ie"%s, 4 hai" Rule, Hi-her 5 rders | Team 1 |
| /14 | E*10, E*11, 7*1 | 3 lpo"e"%ia&s, \$o-ari&hms, .mp!ici Di&&ere"%ia&io" | I ui; 2 |
| /21 | 7*2, 7*3 Mid&erm 1 | 3 l&mples, ."2erse | Mid&erm 1 # /24) |
| /20 | 7*4, 7*5, 7*E | 6oly"omia! ?ppro1*, Tay!or&s Gormula, 3!as&ici&ies | Team 2 |
| 10/5 | 7*7, 7*0, 7* | 3!as&ici&ies, 4o"i"ui&y, \$imi&s | I ui; 3 |
| 10/12 | 7*10, 7*11, 7*12 | ."&ermediate Kalue, ."&i"i&e >e=ue"ces, \$!Hop&i&ia&s | Team 3 |
| 10/1 | 0*1, 0*2, 0*3 | >imple Tes&s, 3 l&mples | I ui; 4 |
| 10/2E | 0*4, 0*5, 0*E | 3 l&reme-Kalue, 3 l&mples* \$oca! 3 l&rema | Team 4 |
| 11/2 | 0*7, *1 Mid&erm2 | ."&le&cio" 6oi"%s, ."de&i"i&e ."e-ra&s | Mid&erm 2 #11/5) |
| 11/ | *2, *3, *4 | ? rea a"d De&i"i&e ."e-ra&s, 6proper&ies, ?pp!icatio"s | Team 5 |
| 11/1E | *5, *E, *7 | ."e-ra&io" by 6ar&s, >ubs&i&u&io", ."&i"i&e ."e-ra&s | Team E |
| 11/23 | - | Gal! : rea9 #"o classes) | |
| 11/30 | 11*1, 11*2, 11*3 | Gu"ciio"s, 6ar&ia! Deri2a#i2es, Ceome&ric Represe"%ia&io" | I ui; 5 |

12/7

11*4, 11*5, 11*E

>urfaces, Gu"cio"s, 6ar#ia! Deri2a#i2es

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