

Requisites

- Integration and differentiation
- Probability and statistics
- Differential equations

Exercises

- **6 exercises**

- 15:00-18:00 on Thursday, Oct. 14-21, Nov. 4-11, 25, Dec. 2

- **Textbook**

- V. Krishna “Auction Theory” 2nd edition, download from library

- **Structure**

- Ex. 1-4: theory review + problem set + other exercises
- Ex 5-6: detailed discussion of 4 papers and practice exam:

	PS 1	PS 2	PS 3	PS 4
Posted on	Oct. 5	Oct. 12	Oct. 26	Nov. 2
Due by the end of	Oct. 12	Oct. 19	Nov. 2	Nov. 9

Estimated workload per exercise: 1 day reading + 1 day PS

Exercises (continued)

- Collaboration on problem sets is encouraged, at most 4 students per group (students who want to join a group but don't have one can write to Emmanuele and Simon)

- Type your solutions (e.g., Word, Latex, ...)

- Name the file with your solutions as:

PSN-LastName1-LastName2-LastName3-LastName4.pdf

- For example, if Simon and Emmanuele collaborate on PS 2, the file containing their solutions will be:

PS2-Bobbio-Brandkamp.pdf

- Submit your solutions by email to Emmanuele and Simon:

ec.bobbio@gmail.com

simon.brandkamp@wiso.uni-koeln.de

Grading

- Problem sets are optional, but rewarded with bonus toward final grade
- Problem set grade 0-100, total $100 \times 4 = 400$

PS points	[0, 239]	[240, 319]	[320, 400]
Corresponding bonus	0.0	0.3	0.7

Example: PS points = 341, Exam = 2.0 \rightarrow final grade = $2.0 - 0.7 = 1.3$

- Bonus applies only if exam grade is 4.0 or lower
- If no PS, but perfect exam still receive a grade of 1.0

Tentative exam dates

- 29.01.2022 Saturday, 9-10 am
- 29.03.2022, Tuesday, 1-2 pm

Resources and contacts

- Ilias folder:

https://www.ilias.uni-koeln.de/ilias/goto_uk_crs_4193576.html

- Contacts:

Emmanuele Bobbio ec.bobbio@gmail.com

Simon Brandkamp simon.brandkamp@wiso.uni-koeln.de