**Groups**

|  |  |  |  |
| --- | --- | --- | --- |
| Group 1 | s6113613 | Ammar | Ahmed |
|  | s4348141 | Ayuub | Ali |
|  | s4478657 | Thomas | van Drie |
| Group 2 | s4460383 | Dayon | Benning |
|  | s4941373 | Raquel | Rando Carrión |
|  | s4465865 | Julian | Bongenaar |
| Group 3 | s4549953 | Sander | de Bakker |
|  | s6114989 | Sevinj | Hasanzade |
|  | s3387631 | Ivar | Hesse |
| Group 4 | s4515714 | Niek | Hilbrands |
|  | s4236610 | Lars | Hof |
|  | s4360834 | Ronan | Hofman |
| Group 5 | s6152619 | Ashley | Hung |
|  | s4916476 | Mark | Immenga |
|  | s3744434 | Koen | Kiewiet |
| Group 6 | s5931266 | Swathi | Krishnanunni |
|  | s4457234 | Philip | Steensma |
|  | s6152902 | Jia Yan | Lim |
| Group 7 | s5688760 | Mojmir | Majer |
|  | s4903048 | Encho | Nguyen |
|  | s3097641 | Jaimy-Lee | Buiting |
| Group 8 | s4020081 | Temmo | Rijken |
|  | s4825012 | Sofie | Schurink |
|  | s3783235 | Tom | Smid |
| Group 9 | s6144039 | Nicolas | Lapautre |
|  | s4776305 | Sil | Tonkes |
|  | s4468880 | Sarangan | Uthayakumar |
| Group 10 | s4904508 | Florian | van der Dussen |
|  | s4491769 | Medya | Badakhshani |
|  | s4481429 | Joris | van Gool |
| Group 11 | s4145011 | Koen | van Zweeden |
|  | s4272749 | Jelle | Vinke |
|  | s4618548 | Hana | Vlahov |
| Group 12 | s5800226 | Feiyuan | Yin |
|  | s6015727 | Xindan | Zhang |
|  | s4506863 | Evie | Zwijghuizen |

**List of papers**

**Group 1**

Braess,Nagurney, T. Wakolbinger, On a Paradox of Traffic Planning TRANSPORTATION SCIENCE Vol. 39, No. 4, November 2005, pp. 446–450. <http://www.uvm.edu/pdodds/files/papers/others/2005/braess2005a.pdf>

**Group 2**

W. SAAD, Z. HAN, M. DEBBAH, A. HJÖRUNGNES, AND T. BASAR, Coalitional game theory for communication networks: a tutorial, IEEE Signal Processing Magazine, Special Issue on Game Theory, 26 (2009), pp. 77–97.

<http://resume.walid-saad.com/pdf/CoalTutorial.pdf>

**Group 3**

Guillermo Owen, On The Core of Linear Production Games, Mathematical Programming, 9 (1975), pp. 358–370.

<https://link-springer-com.proxy-ub.rug.nl/content/pdf/10.1007/BF01681356.pdf>

**Group 4**

Y. Moreno, R. Pastor-Satorras, and A. Vespignani, Epidemic outbreaks in complex heterogeneous networks, Eur. Phys. J. B 26, 521–529 (2002), DOI: 10.1140/epjb/e20020122.

<https://www.researchgate.net/publication/1828565_Epidemic_outbreaks_in_complex_heterogeneous_networks>

**Group 5**

A. DI MARE AND V. LATORA, Opinion formation models based on game theory, International Journal of Modern Physics C, Computational Physics and Physical Computation, 18 (2007).

<https://pdfs.semanticscholar.org/63f7/b6797357ec87f562d432edc8436efa98f233.pdf>

**Group 6**

J. M. SMITH AND G. R. PRICE, The logic of animal conflict, Nature.

<https://cpb-us-e1.wpmucdn.com/sites.usc.edu/dist/5/476/files/2019/12/246015a0.pdf>

**Group 7**

H. P. YOUNG, The evolution of conventions, Econometrica, 61 (1993), pp. 57–84.

<http://www.eecs.harvard.edu/cs286r/courses/spring06/papers/young_ec93.pdf>

**Group 8**

E. Baeyens, E. Y. Bitar, P. P. Khargonekar, and K. Poolla, Coalitional Aggregation of Wind Power, IEEE Transactions on Power Systems, 28(4) 2013, pp. 3774 – 3784.

<https://ieeexplore-ieee-org.proxy-ub.rug.nl/stamp/stamp.jsp?tp=&arnumber=6520960>

**Group 9**

D. Kempe, J. Kleinberg, E. Tardos, Maximizing the Spread of Influence through a Social Network, Theory of Computing, 11(4) 2015, pp. 105 – 147. <https://theoryofcomputing.org/articles/v011a004/v011a004.pdf>

**Group 10**

M. Nowak, K. Sigmund, The Evolution of Stochastic Strategies in the Prisoner's Dilemma, Acta Applicandae Mathematicae 20: 247-265, 1990.

<https://link-springer-com.proxy-ub.rug.nl/content/pdf/10.1007/BF00049570.pdf>

**Group 11**

J. Hofbauer, W. H. Sandholm, On the Global Convergence of Stochastic Fictitious Play, 70, 6, 2002, pp. 2265-2294

<https://rug.on.worldcat.org/search/detail/5156571124?queryString=On%20the%20global%20convergence%20of%20stochastic%20fictitious%20play&clusterResults=true&groupVariantRecords=false>

**Group 12**

Ghosheh, G., Li, J. and Zhu, T., 2022. A review of Generative Adversarial Networks for Electronic Health Records: applications, evaluation measures and data sources. *arXiv preprint arXiv:2203.07018*.

<https://arxiv.org/abs/2203.07018>

**General guidelines**

Groups and papers are uploaded on Brightspace.

Each presentation will last about 15 mins plus 5 mins question time.

One single power point file per group, the two speakers (members of the group) will alternate one after the other.

**Criteria for assessment**

1. Critical appraisal. You will need to show that you have understood the take home message and main contribution of the paper with respect to the existing literature (what was known before and in which way the paper contributed to advance the knowledge on the topic)

 2. Understanding of the topic. You will need to show a deep understanding of the topic and exhibit critical thinking (for instance what questions were not asked and what are the limitations of the study/results).

3. Going the extra mile. You can show that you have not just limited yourself to do a synthesis of the content of the paper, but also that you carried out curiosity driven research on the subject (other similar contributions on the topic? Potential extensions?).

**Learning objectives**

Effective team-working skills, and communication skills.

Rigorous analytical insight and critical and creative thinking.

GOOD LUCK!