

SF2972 GAME THEORY

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Credit: 7.5 university credits

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REFERENCES

1. Peters H. (2015): *Game Theory: A Multi-Leveled Approach*. 2nd ed. Springer Verlag.
2. Weibull J. (2016): *Game Theory Lecture Notes*. Mimeo.
3. Gale D. and L. S. Shapley: (1962): "College admissions and the stability of marriage", *The American Mathematical Monthly*, Vol. 69, No. 1, 9-15.
4. Sethi R. and J. Weibull: (2016): "What is Nash equilibrium?", *Notices of the American Mathematical Society*, Vol. 63, No 5, 526-528.

REQUIRED READINGS

- In Peters (2015): 1-4, 5.1, 5.3, 6.1-6.3, 6.5, 7, 8.1, 13.1-13.5, 14, 15.1-15.2, 22.1, 22.5.
- In Weibull (2016): 1-3, 4.1, 5, 6.1-6.2, 9.1-9.2.
- Both journal articles.