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| Inhoud | Video-Link | Bekeken op |
| Wat is intelligence and Learning | <https://www.youtube.com/watch?v=Vc5fIuYk3Bw&list=PLRqwX-V7Uu6bePNiZLnglXUp2LXIjlCdb> | 4 – 5 – 2017 |
| Binary Tree search | <https://www.youtube.com/watch?v=ZNH0MuQ51m4&list=PLRqwX-V7Uu6bePNiZLnglXUp2LXIjlCdb&index=2> | 6 – 5 – 2017 |
| <https://www.youtube.com/watch?v=KFEvF_ymuzY&index=3&list=PLRqwX-V7Uu6bePNiZLnglXUp2LXIjlCdb> | 6 – 5 – 2017 |
| Breadth-First Search | <https://www.youtube.com/watch?v=piBq7VD0ZSo&list=PLRqwX-V7Uu6bePNiZLnglXUp2LXIjlCdb&index=4> | 7 – 5 – 2017 |
| <https://www.youtube.com/watch?v=-he67EEM6z0&list=PLRqwX-V7Uu6bePNiZLnglXUp2LXIjlCdb&index=5> | 7 – 5 – 2017 |
| A\* Pathfinding Algorithm | <https://www.youtube.com/watch?v=EaZxUCWAjb0&list=PLRqwX-V7Uu6bePNiZLnglXUp2LXIjlCdb&index=6> | 7 – 5 – 2017 |
| <https://www.youtube.com/watch?v=jwRT4PCT6RU&list=PLRqwX-V7Uu6bePNiZLnglXUp2LXIjlCdb&index=7> | 7 – 5 – 2017 |
| <https://www.youtube.com/watch?v=aKYlikFAV4k&index=8&list=PLRqwX-V7Uu6bePNiZLnglXUp2LXIjlCdb> | 9 – 5 – 2017 |
| Maze generator  (depth-first search) | <https://www.youtube.com/watch?v=HyK_Q5rrcr4&list=PLRqwX-V7Uu6bePNiZLnglXUp2LXIjlCdb&index=9> | 13 – 5 – 2017 |
| <https://www.youtube.com/watch?v=D8UgRyRnvXU&list=PLRqwX-V7Uu6bePNiZLnglXUp2LXIjlCdb&index=10> | 13 – 5 – 2017 |
| <https://www.youtube.com/watch?v=8Ju_uxJ9v44&list=PLRqwX-V7Uu6bePNiZLnglXUp2LXIjlCdb&index=11> | 13 – 5 – 2017 |
| <https://www.youtube.com/watch?v=_p5IH0L63wo&list=PLRqwX-V7Uu6bePNiZLnglXUp2LXIjlCdb&index=12> | 13 – 5 – 2017 |
| Exercise Ideas | <https://www.youtube.com/watch?v=dS0jfmyKfjs&list=PLRqwX-V7Uu6bePNiZLnglXUp2LXIjlCdb&index=16> | 13 – 5 – 2017 |
| Intelligence and Learning Intro 2 | <https://www.youtube.com/watch?v=c8gZguZWYik&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ&index=1> | 18 – 5 – 2017 |
| Genetic Algorihm | <https://www.youtube.com/watch?v=9zfeTw-uFCw&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ&index=2> | 18 – 5 – 2017 |
| <https://www.youtube.com/watch?v=RxTfc4JLYKs&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ&index=3> | 7 – 6 – 2017 |
| <https://www.youtube.com/watch?v=nrKjSeoc7fc&index=4&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ> | 7 – 6 – 2017 |
| <https://www.youtube.com/watch?v=-jv3CgDN9sc&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ&index=5> | 7 – 6 – 2017 |
| <https://www.youtube.com/watch?v=_of6UVV4HGo&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ&index=6> | 7 – 6 – 2017 |
| <https://www.youtube.com/watch?v=HzaLIO9dLbA&index=7&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ> | 7 – 6 – 2017 |
| <https://www.youtube.com/watch?v=816ayuhDo0E&index=8&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ> | 7 – 6 – 2017 |
| <https://www.youtube.com/watch?v=ETphJASzYes&index=9&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ> | 10 – 6 – 2017 |
| <https://www.youtube.com/watch?v=Zy_obitkyOE&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ&index=10> | 10 – 6 – 2017 |
| <https://www.youtube.com/watch?v=Sx_l2GxBC5w&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ&index=11> | 10 – 6 – 2017 |
| Autonomous agents and steering  Steering behaviors: seek  Evolutionary Steering | <https://www.youtube.com/watch?v=JIz2L4tn5kM> | 10 – 6 – 2017 |
| <https://www.youtube.com/watch?v=4zhJlkGQTvU> | 10 – 6 – 2017 |
| <https://www.youtube.com/watch?v=flxOkx0yLrY&index=12&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ> | 10 – 6 – 2017 |
| <https://www.youtube.com/watch?v=XaOVH8ZSRNA&index=13&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ> | 10 – 6 – 2017 |
| <https://www.youtube.com/watch?v=vZUWTlK7D2Q&index=14&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ> | 11 – 6 – 2017 |
| <https://www.youtube.com/watch?v=ykOcaInciBI&index=15&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ> | 11 – 6 – 2017 |
| <https://www.youtube.com/watch?v=VnFF5V5DS8s&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ&index=16> | 11 – 6 – 2017 |
| Traveling Salesperson -  Lexicographic order  Salesperson + lexiographic  Salesperson + Evolutionary Algorithm  Salesperson + Evolutionary Algorithm + crossover | <https://www.youtube.com/watch?v=BAejnwN4Ccw&index=13&list=PLRqwX-V7Uu6bePNiZLnglXUp2LXIjlCdb> | 13 – 5 – 2017 |
| <https://www.youtube.com/watch?v=goUlyp4rwiU&index=14&list=PLRqwX-V7Uu6bePNiZLnglXUp2LXIjlCdb> |  |
| <https://www.youtube.com/watch?v=9Xy-LMAfglE&list=PLRqwX-V7Uu6bePNiZLnglXUp2LXIjlCdb&index=15> |  |
| <https://www.youtube.com/watch?v=M3KTWnTrU_c&index=20&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ> | 11 – 6 – 2017 |
| <https://www.youtube.com/watch?v=hnxn6DtLYcY&index=21&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ> |  |
| Excercise Ideas | <https://www.youtube.com/watch?v=zBGSWVh_Fyc&index=22&list=PLRqwX-V7Uu6bw4n02JP28QDuUdNi3EXxJ> | 13 – 5 – 2017 |
| Machine Learning | <https://www.youtube.com/watch?v=2FOXR16mLow&list=PL2-dafEMk2A4ut2pyv0fSIXqOzXtBGkLj> |  |
| <https://www.youtube.com/watch?v=S_f2qV2_U00&index=2&list=PL2-dafEMk2A4ut2pyv0fSIXqOzXtBGkLj> |  |
| <https://www.youtube.com/watch?v=HBAUeJkFMH0&list=PL2-dafEMk2A4ut2pyv0fSIXqOzXtBGkLj&index=3> |  |
| <https://www.youtube.com/watch?v=eKmIVU8EUbw&list=PL2-dafEMk2A4ut2pyv0fSIXqOzXtBGkLj&index=4> |  |
| <https://www.youtube.com/watch?v=9Mxw_ilpvwA&list=PL2-dafEMk2A4ut2pyv0fSIXqOzXtBGkLj&index=5> |  |
| <https://www.youtube.com/watch?v=5_SAroSvC0E&list=PL2-dafEMk2A4ut2pyv0fSIXqOzXtBGkLj&index=6> |  |
| <https://www.youtube.com/watch?v=AKwfVAKaigI&list=PL2-dafEMk2A4ut2pyv0fSIXqOzXtBGkLj&index=7> |  |
| <https://www.youtube.com/watch?v=x24VEUEph0Q&index=8&list=PL2-dafEMk2A4ut2pyv0fSIXqOzXtBGkLj> |  |
| <https://www.youtube.com/watch?v=c6R3EjMQ7H0&index=9&list=PL2-dafEMk2A4ut2pyv0fSIXqOzXtBGkLj> |  |
| Neural Networks | <https://www.youtube.com/watch?v=h3l4qz76JhQ&list=PL2-dafEMk2A5BoX3KyKu6ti5_Pytp91sk> | 11 – 6 – 2017 |
| <https://www.youtube.com/watch?v=GWn7vD2Ud3M&index=3&list=PL2-dafEMk2A5BoX3KyKu6ti5_Pytp91sk> | 11 – 6 – 2017 |
| Evolution Simulator | <https://www.youtube.com/watch?v=GOFws_hhZs8&list=PLrUdxfaFpuuK0rj55Rhc187Tn9vvxck7t> | 13 – 6 – 2017 |
| <https://www.youtube.com/watch?v=31dsH2Fs1IQ&list=PLrUdxfaFpuuK0rj55Rhc187Tn9vvxck7t&index=2> | 13 – 6 – 2017 |
| <https://www.youtube.com/watch?v=IVcvvqxtNwE&list=PLrUdxfaFpuuK0rj55Rhc187Tn9vvxck7t&index=3> | 13 – 6 – 2017 |
| <https://www.youtube.com/watch?v=KrTbJUJsDSw&index=4&list=PLrUdxfaFpuuK0rj55Rhc187Tn9vvxck7t> | 13 – 6 – 2017 |
| <https://www.youtube.com/watch?v=KrTbJUJsDSw&list=PLrUdxfaFpuuK0rj55Rhc187Tn9vvxck7t&index=4> | 13 – 6 – 2017 |
| <https://www.youtube.com/watch?v=3a2y2Lu1ERE&list=PLrUdxfaFpuuK0rj55Rhc187Tn9vvxck7t&index=6> | 13 – 6 – 2017 |
| <https://www.youtube.com/watch?v=DTUlgZ2qLg8&list=PLrUdxfaFpuuK0rj55Rhc187Tn9vvxck7t&index=7> | 13 – 6 – 2017 |
| <https://www.youtube.com/watch?v=r7pNUxmDfug&index=8&list=PLrUdxfaFpuuK0rj55Rhc187Tn9vvxck7t> | 13 – 6 – 2017 |
| <https://www.youtube.com/watch?v=pmnFVuHNWZ8&index=9&list=PLrUdxfaFpuuK0rj55Rhc187Tn9vvxck7t> | 13 – 6 – 2017 |
| <https://www.youtube.com/watch?v=4SA20vOzoOE&list=PLrUdxfaFpuuK0rj55Rhc187Tn9vvxck7t&index=10> | 13 – 6 – 2017 |
| AI Applications | <https://www.youtube.com/watch?v=p_7GWRup-nQ> |  |
| <https://www.youtube.com/watch?v=oJeOvjJmKQ8> |  |
| <https://www.youtube.com/watch?v=SacogDL_4JU> |  |
| <https://www.youtube.com/watch?v=n8NhWnAHCG4> |  |
| <https://www.youtube.com/watch?v=wjOEHvzv15s> |  |
| <https://www.youtube.com/watch?v=--aAayx6sfs> |  |
| <https://www.youtube.com/watch?v=evTx5BoKcc8> |  |
| Intelligence and Learning Session 3 | <https://www.youtube.com/watch?v=LvIa0-ZKCrc> |  |
| K – Nearest Neighbours | <https://www.youtube.com/watch?v=N8Fabn1om2k> |  |
| <https://www.youtube.com/watch?v=Lo89NLmSgl0> |  |
| <https://www.youtube.com/watch?v=aMtckmWAzDg> |  |
| Linear Regression with ordinary least squares | <https://www.youtube.com/watch?v=szXbuO3bVRk> |  |
| <https://www.youtube.com/watch?v=_cXuvTQl090> |  |
| <https://www.youtube.com/watch?v=L-Lsfu4ab74> |  |
| Calculus | <https://www.youtube.com/watch?v=IKb_3FJtA1U> |  |
| <https://www.youtube.com/watch?v=cE6wr0_ad8Y> |  |
| <https://www.youtube.com/watch?v=-WVBXXV81R4> |  |
| Neural networks demystified | <https://www.youtube.com/watch?v=bxe2T-V8XRs> | 11 – 06 – 2017 |
| <https://www.youtube.com/watch?v=UJwK6jAStmg> | 11 – 06 – 2017 |
| <https://www.youtube.com/watch?v=5u0jaA3qAGk> | 11 – 06 – 2017 |
| <https://www.youtube.com/watch?v=GlcnxUlrtek> |  |
| <https://www.youtube.com/watch?v=pHMzNW8Agq4> |  |
| <https://www.youtube.com/watch?v=9KM9Td6RVgQ> |  |
| <https://www.youtube.com/watch?v=S4ZUwgesjS8> |  |

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