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| Deep Learning  Lernen von vielschichtigen neuronalen Netzen |
| Kjartan Ferstl |
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Inhalt

The idea and interests for this project were driven by an erlier university project, implementing an autonomous drone, which used this type of engine. Brushless DC engines offer revolutionary characteristics and are therefor used in many other application fields more and more often. The control of this engine requires knowledge about the position of the rotor, which can be captured by sensores or advanced electronics. Smaller engines (up to 500 W) often do not have sensores installed as they are a major cost factor, therefor controlling these engines is more complex. Good working techniques to control such engines have been developed over the last few years and are still unfamiliar to most engineers, which is, why applications are still very limited