

stochastic local search
 MAP inference **reinforcement learning** Markov chain Monte Carlo
 hybrid models **parameter learning** recurrent neural networks **statistical relational models**
 expectation maximization **learning** natural language processing
 probabilistic reasoning **probabilistic models** sequence models
 Markov random fields **maximum likelihood** **constraint programming** logic programming **logical reasoning**
 regression Bayesian networks
 supervised learning
 classification **AI@jambit** **informed search**
 SLAM **deep learning** **models** **unsupervised learning**
 description logics **optimization** **logical models**
 latent variable models **utility maximization** **boosting** convolutional neural networks
 PCA **numeric optimization** **inference** **combinatorial optimization**
 structure learning kernel methods Gaussian mixture **artificial neural networks** quasi-Newton
 MAP Estimation **first-order logic** random forests
 ontologies **least squares** A* normal distributions
 hidden Markov models **classical planning** support vector machines SAT
 multidimensional scaling



SOFTWARE & SOLUTION DEVELOPER
 INNOVATION PARTNER
 COFFEE LOVER

Mission: 100% enthusiasm

Managing directors:
 Peter F. Fellingner, Markus Hartinger
 Self-financed and
 founder-led since 1999

www.jambit.com



OUR AI PORTFOLIO



AUTONOMOUS DRIVING

- Self-Learning Maps
- ADAS
- Object Recognition
- Prediction
- Planning



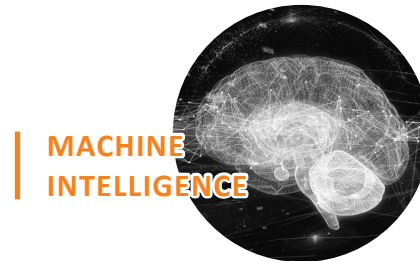
SALES & CRM

- Recommendation Engine
- Advanced Targeting
- Churn Prediction
- Predictive Analytics



SMART/VIRTUAL ASSISTANCE

- Natural Language Processing
 - Understand Intention
 - Speech to Text
 - Sentiment Analysis
- Chat Bots



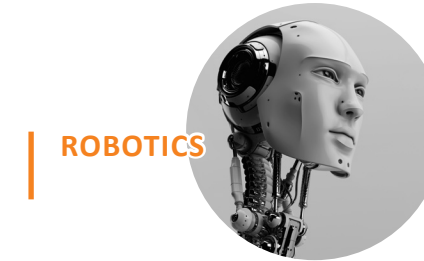
MACHINE INTELLIGENCE

- Deep Learning
- Pattern Recognition
- Clustering
- Reasoning
- Probabilistic Models



COMPUTER VISION

- OpenCV
- Convolutional Neural Networks
- Object Recognition
- Image Segmentation



ROBOTICS

- Drones
- Smart Robots
- Autonomous Systems
- SLAM



AI RESEARCH SCIENTIST

Our AI Research scientists have a deep understanding of the methods of AI. As cutting-edge researchers they are able to apply that knowledge to create custom-tailored AI solutions.



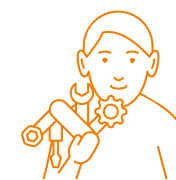
DATA SCIENTIST

Our Data scientists turn raw data into insights. They are essentially the „statisticians of the 21st century“ who have the computer science skills necessary for data wrangling.



BIG/FAST DATA ENGINEER

Our Big/Fast Data engineers are software developers concerned with the processing of very large data sets and data streams that require distributed processing.



RESEARCH ENGINEER

Our Research engineers are software developers with a strong background in algorithms and data structures who are capable of implementing state-of-the-art methods based on scientific literature.