

- .22 *Embedded computer systems
 Class here microcontrollers
 For a specific aspect of embedded computer systems, see the aspect, e.g., systems analysis and design of embedded computer systems 004.21, wireless sensor networks 006.25, software for embedded systems 005.3
- .25 *Sensor networks
 Add to base number 006.25 the numbers following 00 in 004–005, e.g., operating systems for sensor networks 006.25543
- .3 *Artificial intelligence and natural computing**
 Standard subdivisions are added for artificial intelligence and natural computing together, for artificial intelligence alone
 Class here computational intelligence, comprehensive works on artificial intelligence and cognitive science
 Class pattern recognition in 006.4; class robotics in 629.892
 For cognitive science, see 153
 See also 005.115 for logic programming
 See Manual at 006.3 vs. 153
- .302 854 36 *Distributed processing
 Class here distributed artificial intelligence, intelligent agents, multi-agent systems
 Class swarm intelligence in 006.3824
- .310 1 Philosophy and theory
 Class here computational learning theory
- .312 *Data mining
 Class data mining of specific subjects with the subject, e.g., web usage mining 025.0420727
- .37 *Computer vision
 Class image-based biometric identification in 006.248; class optical pattern recognition in 006.42
 See Manual at 006.37 vs. 006.42, 621.367, 621.391, 621.399
- .382 2 *Cellular automata
- .4 *Computer pattern recognition**
 Class artificial intelligence in 006.3

- .42 *Optical pattern recognition
- Class here comprehensive works on optical pattern recognition and computer graphics
- Class image-based biometric identification in 006.248; class computer vision in 006.37; class optical engineering aspects of optical pattern recognition in 621.367; class interdisciplinary works on bar coding in 006.242
- For perceptrons, see 006.32; for computer graphics, see 006.6*
- See Manual at 006.37 vs. 006.42, 621.367, 621.391, 621.399*
- .74 *Markup languages
- Class here general document markup languages, style sheet languages
- Arrange alphabetically by name of language, e.g., Cascading Style Sheets (CSS), XML
- Class XML query languages (e.g., XQuery) in 005.758