1 - Biomedical & Health Science 2 - Social Sciences 00 - Computer Vision & Image Processing 10 : Medical Imaging & Radiology 000 - Image Generation & Segmentation 100: Musculoskeletal Imaging 001 - Face & Fingerprint Recognition 101: Neuroimaging & Imaging Physics 002 : Multimodal Vision & Transformer 003 : Object Detection & Classification 102: Cancer Detection & Screening 004 : Mapping & Geospatial Analysis 103 : Disease Diagnostics 01: Natural Language Processing 11: Neuroscience & Mental Health 010: Text to Text Transformer 110 : Neuroscience 011: Knowledge Graphs & Reasoning 111: Mental Health & Behaviorism 02 : Speech Recognition & Audio Processing 12 : Clinical Informatics & Public Health 020 : Music & Acoustic Modeling 021 : Emotion & Cognition in Audio 120: Cardiovascular Risk Modeling 022 : Speech Recognition 121: Treatment Response & Risk Prediction 122: Epidemiological Forecasting & Policy 03 : Neuromorphic Hardware Accelerators 030: Neuromorphic Computing 123: Human-Centered Medical AI Systems 031 : Circuit Architecture of Neural Systems 124 : Clinical Decision Support 04: Machine Learning Foundations

040 : Supervised Learning
041 : Neural Network Architectures
042 : SVM & Decision Tree
043 : Probabilistic Modeling & Optimization
044 : Unsupervised Learning
045 : Graph Learning & Network Modeling

05 : Biomarkers for Health & Performance

051 : Clinical Decision Support 052 : Human - Computer Interaction

4 - Engineering & Applied Sciences

3 - Natural Sciences