| Artificial Intelligence Systems Problem Types and Practices Mapping Reference Matrix | Carri | inuous Learning Heur | stic Learning Rein | arenent Learning | Superised Learning | & Jused Learning | pervised Learning | Carri | Juter Vision Fault | defance Modeling | eestation danless interestation | al Language Process | nd language Underst | andine Robotic | Speech | Recognition |
|--|-------|----------------------|--------------------|------------------|--------------------|------------------|-------------------|-------|--------------------|------------------|---------------------------------|---------------------|---------------------|----------------|--------|-------------|
| Complex Analysis   |       |                      | X                  | X                | X                  |                  |                   | X     | X                  |                  |                                 |                     | X                   | X              |        |             |
| Graphical Recognition  |       |                      | Х                  | Х                | х                  |                  |                   | х     |                    |                  |                                 |                     | х                   |                |        |             |
| Language and Sentiment Analysis  |       |                      |                    |                  |                    | Х                |                   |       |                    |                  | х                               | х                   | Х                   |                | х      |             |
| Predictions and Forecasting  |       | х                    |                    | Х                | х                  |                  |                   |       | х                  | х                |                                 |                     | х                   |                |        |             |
| Autonomous Decision Making   | Х     | х                    | X                  |                  |                    | X                |                   | Х     | X                  | X                |                                 |                     |                     | Х              |        |             |







