|  |  |  |
| --- | --- | --- |
| **Dimension#** |  | **code** |
| **1.METH** |  | 0  1 |
| **2.APPL** | VideoStreaming  Healthcare  SmartEnergy  Industrial  IoT  SmartCity  WeatherForecast  Drones  Crowdsourcing  MCO  5G  6G  InteligTransport  Supply chain  E-commerce  SmartAgriculture  SmartWater  Surveillance  SmartCamera  SmartHome | VSS  HCA  SEN  IIT  IOT  SCI  WEF  IOD  CSO  MCO  5G  6G  ITS  SCH  ECO  SAG  SWA  SUR  SCA  SHO |
| **3.PROB** | DataSharing  DataTrading  Performance(Eff)  Trust  Privacy  Security  Transparency  Reliability  Scalability  Incentivization  Programmability  Experimentation  DataProvenance  Data Recovery | DS  DT  PF  TR  PR  SE  TP  RL  SC  IC  PG  EX  DP  DR |
| **4.CONT** | Model  Framework  Platform  Architecture  Methodology  Algorithm  Protocol  SoftwareArtifact  Service  Mechanism | MO  FR  PL  AR  ME  AL  PR  SA  SE  MS |
| **5.AIME** | ReinfLearning  FedLlearning  UnsupLearning  SupLearning  Heuristic  Metaheuristic  Matching  Reasoning | REL  FEL  USL  SUL  HEU  MET  MAT  FUZ |
| **6.SECU** | Authentication  Encryption  Access control  Verifiability  TrustMgmt  Credibility  Integrity  Availability  Immutability  Confidentiality  Authorization  Non-Repudiation | ATH  ENC  ACC  VRF  TRM  CRB  INT  AVL  IMT  CON  AUT  NRD |
| **7. PRIV** | Anonym  Diff.privacy  OblivPseudFunc  Encryption  PrivateSetIntersec  HomoEnc  RingSign  ZeroKnowProof  Pseudonym  BlindSign  SecretShar  AutoEncoder  HybridIdent | ANM  DFP  OSF  ENC  PSI  HME  RNG  ZKP  PSA  BLS  SSH  AEC  HID |
| **8.ALL**  **O** | Trading  Offloading  LoadBalancing  SrvPlacement  Autoscaling  Scheduling  Matching | TRD  OFD  LBL  SPL  ASL  SCH  MTC |
| **9.METR** | Delay  Throughput  SecVul  Latency  GasConsum  UtilSocialWelfare  ConvrgSpeed  OptCriteria  HV  STE  IGD  HAR  CommCost  CompCost  Accuracy  PowConsum  EnrgConsum  CommUtil  CompUtil  StrgUtil  Reliability  Availability  Precision  Recall  F1-score  StorageCost  CostFailure  Privacy  LinesCode  Reputation  WinRate  Scalability  Jitter  department utilization/service rate  q\_value/loss  FLY BY TIME (FOR DRONES)  empathic ai score  Operation duration  Operation efficiency  Production lead time  Manufacturing loss | DLY  TRP  SVL  LTY  GSC  USW  CSP  OPC  HVM  STE  IGD  HAR  CMC  CPC  ACC  PWC  ENC  CMU  CPU  STU  RLB  AVA  PRC  RCL  F1S  STC  COF  PRV  LOC  RPT  WRT  SCL  JTR  UTS  QLS  FBT  ESC  OPD  OPE  PLT  MFL |
| **11.TECH** | IPFS  RFID  CellNet  MEC  Docker  InfluxDB  5G  6G  WiFi  Bluetooth  Zigbee  ANT  NFC  SGXTech  SDN  NFV  LightNet  RopsEtherscan  Redis  OpenStack  CouchDB  Kafka  BigchainDB  GoEthereum  RaspPi  Nodejs  Mininet  REST  Arduino  Nodered  IFOGSIM  BRAIN4NET  IntelEdisonSoC  Wireshark  Jolinar  GPS  Contiki  OPNET  GoogMapAPI  Chainlink  NS3  Postman  BlackPill  HealthShield  ApacheJMeter  OpenThreadNet  Avispa  Onos  Prometheus  NOMA  RoF  AbbotFreeLib  OrbitDB  Ganache  OneSwarm  RemixIDE  JetXavNx  CIDDS  Postgresql  VRHeadset  Robot  OMNET  SQL  MYSQL  SUMO  K8S  LEVELDB  JMTSim  FoBSim [Oyente/MYTHX/SMARTCHECK](https://oyente.tech/) NvidiaJetson  ZooKeeper | IPF  RFD  HNT  MEC  DKR  IFD  5G  6G  WFI  BLT  ZBE  ANT  NFC  SGX  SDN  NFV  LNK  REN  RDS  OPS  CDB  KFK  BCD  GEM  RPI  NJS  MNT  RST  ARD  NRD  IFS  BRN  IES  WSK  JLR  GPS  CKI  OPN  GMP  CLK  NS3  PSM  BPL  EHS  AJM  OTN  AVA  ONS  PRS  NMA  ROF  AFL  ODB  GNC  OSW  RMX  UAV  CID  PSL  VRH  RBT  OMN  SQL  MSQ  SUM  KUB  LVD  JMT  FOS  SMT  NVD  ZKP |
| **12.TRLE** |  | 0  1  2  3  4  5  6  7  8  9 |
| **16.UNSD** |  | 0  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17 |
| **17.COMM** | MQTT  VANET  TLS  M2M  CAN  OFDM  SoAP  CoAP  SCOOL/STEP  IE1609.2  IE802.11  RTS  GRPC  WiMAX  3GPP  IE802.15  LTE-A  OpenFlow  LoRa  OpenPlatCom | MQT  VNT  TLS  M2M  CAN  OFD  SAP  CAP  SCL  IE2  WFI  RTS  GRC  WMX  GPP  IE5  LTA  OFW  LOR  OPC |
| **18. EVAL** | Simulation  POC-Imp  Testbed  FormalVer | SIM  PIM  TES  FVE |
| **19.BLOC** | Hyperldg  Ethereum  Bitcoin  Monero  RecordChain  MicroChain  Cosmos  FISCO  Tangle  TrustChain  IOTA  MultiChain  NaivChain  EOSChain  LiTiChain  XuperChain  VECHAIN | HLG  ETH  BTC  MNR  RCC  MCR  CSM  FSC  TNG  TRC  IOC  MLC  NVC  EOS  LCH  XPC  VCH |
| **20. CONS** | P.Work  ByzFaultTol  AsynByz  FastByzPax  RAFT  Ripple  P.Stake  P.Authority  P.ElapsTime  CollectSign  P.Compliance  P.Space  P.PUFs  P.Credit  DelegConsen  P.QoSDAG  VotChainFinality  P.Reputation  P.Collaboration  EdgeWatch  P.Trust  P.Existence  P.Learning  P.Efficiency  Tendermint  P.Service  HotStuff  P.UsefulWork | POW  BFT  ABA  FAB  RFT  RIP  POS  POA  PET  CSC  PCM  PSP  PPU  POC  DCA  POQ  VCF  POR  PCL  EDW  POT  POE  POL  PEF  TDM  PSR  HST  PUW |
| **21.PERM** |  | 0  1 |
| **22.TYPE** |  | 1  2  3  4 |
| **23.CHAI** |  | 0  1  2 |
| **24.REWA** |  | 0  1  2  3 |