

A Taxonomy of Data Heterogeneity of Federated Learning

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graph LR; A["A Taxonomy of Data Heterogeneity of Federated Learning"] --- B["Class Re-balancing"]; A --- C["Knowledge Assistance"]; A --- D["Network Architecture Design"]; A --- E["Peraonlized FL"]; B --- B1["FedVC, FedIR [55], IWDS [56], FedSampling [57], [58], FedAMM [59], [60], [61], FedLC [62], CalFAT [63], FEDIC [64], LTNI-FGML [65]"]; C --- C1["GBME [66], BalanceFL [67]"]; D --- D1["CReFF [21], FCA [22], [68], FedCRAC [69], Fed-GraB [70]"]; E --- E1["[71], FedAFA [72]"];
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Class Re-balancing

FedVC, FedIR [55], IWDS [56], FedSampling [57], [58], FedAMM [59], [60], [61], FedLC [62], CalFAT [63], FEDIC [64], LTNI-FGML [65]

Knowledge Assistance

GBME [66], BalanceFL [67]

Network Architecture Design

CReFF [21], FCA [22], [68], FedCRAC [69], Fed-GraB [70]

Peraonlized FL

[71], FedAFA [72]