

A Taxonomy of Data Heterogeneity of Federated Learning

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graph LR; Root[A Taxonomy of Data Heterogeneity of Federated Learning] --- C1[Class Re-balancing]; Root --- C2[Knowledge Assistance]; Root --- C3[Network Architecture Design]; Root --- C4[Personalized FL]; C1 --- P1[FedVC [64], FedIR [65], IWDS [66], FedSampling [67], [68], FedAMM [69], [70], FedLC [71], CalFAT [72], FEDIC [73], LTNI-FGML [74]]; C2 --- P2[GBME [75], BalanceFL [76]]; C3 --- P3[CReFF [26], [27], FCA [77], FedCRAC [78], Fed-GraB [79]]; C4 --- P4[[80], FedAFA [81]]
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Class Re-balancing

FedVC [64], FedIR [65], IWDS [66], FedSampling [67], [68], FedAMM [69], [70], FedLC [71], CalFAT [72], FEDIC [73], LTNI-FGML [74]

Knowledge Assistance

GBME [75], BalanceFL [76]

Network Architecture Design

CReFF [26], [27], FCA [77], FedCRAC [78], Fed-GraB [79]

Personalized FL

[80], FedAFA [81]