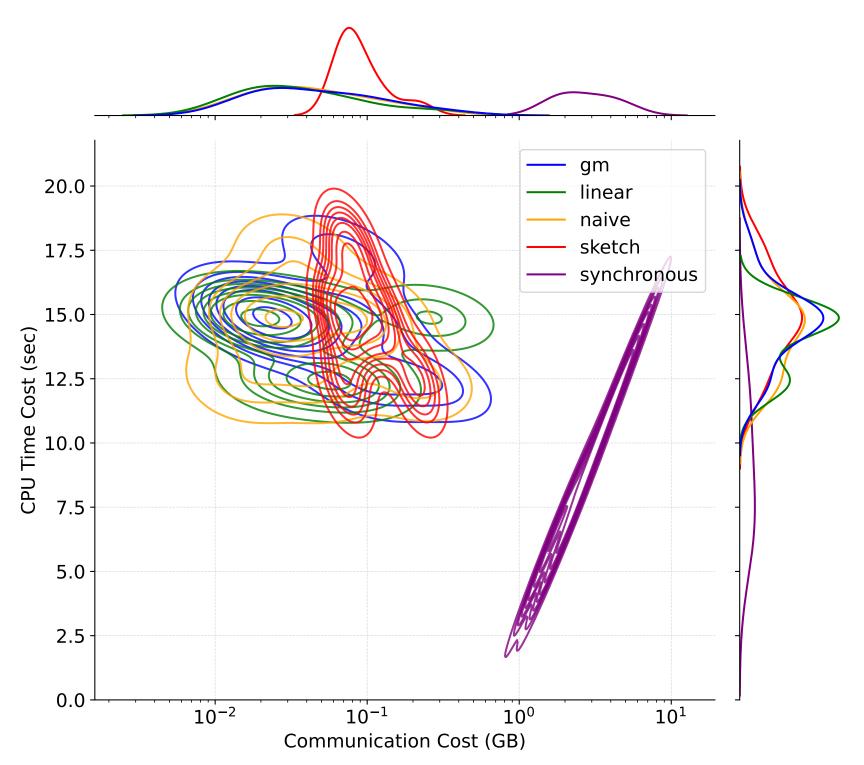
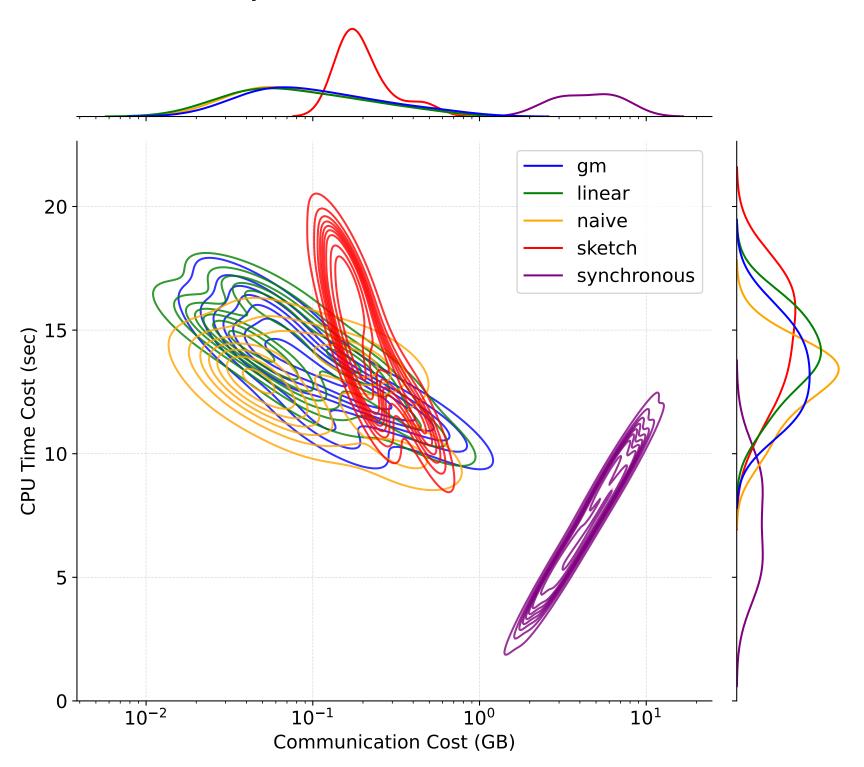
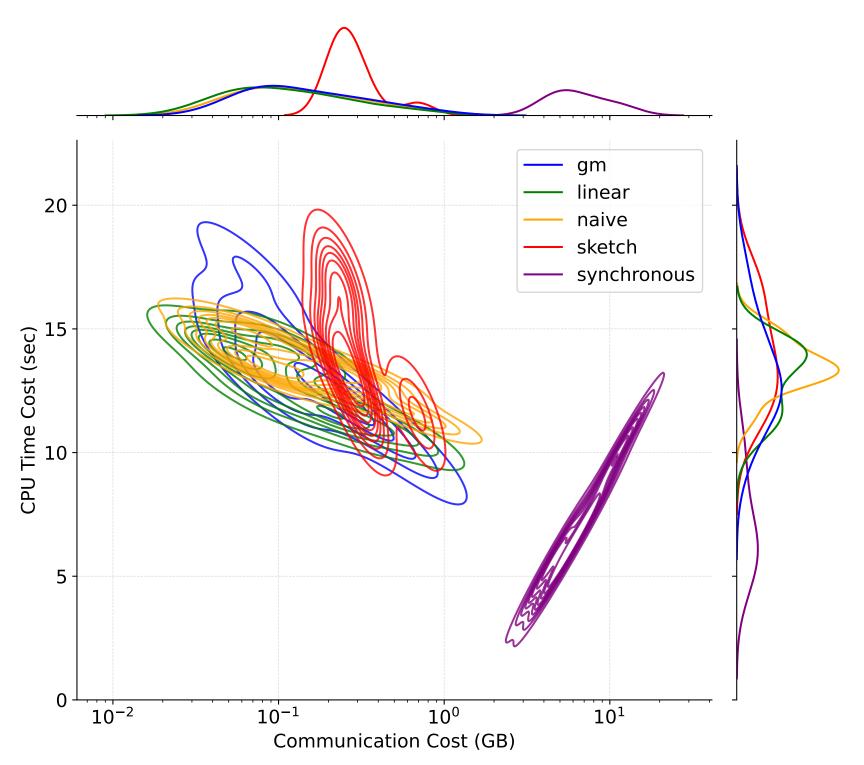
FDA: b[32], $\Theta[0.5, 1.5, 2.0, 3.0, 5.0, 7.0, 10.0, 12.0, 15.0]$



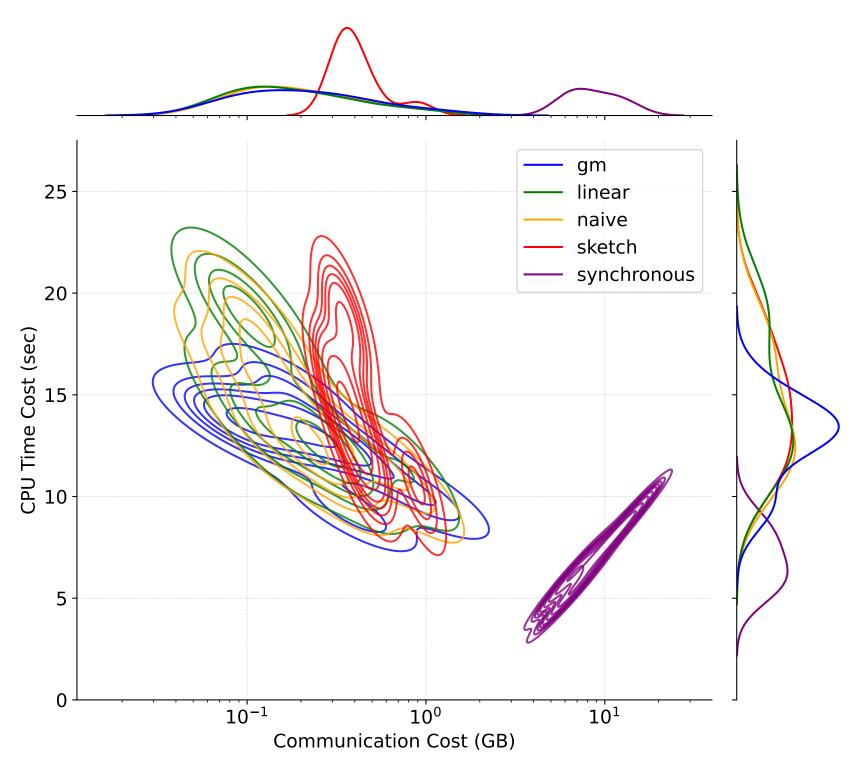
FDA: b[32], $\Theta[0.5, 1.5, 2.0, 3.0, 5.0, 7.0, 10.0, 12.0, 15.0]$



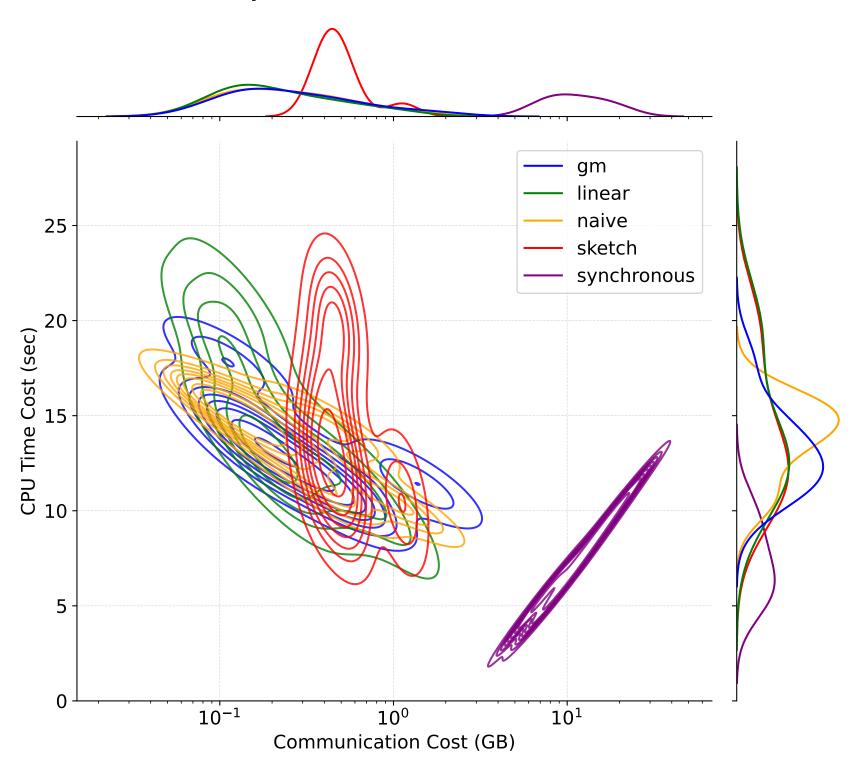
FDA: b[32], $\Theta[0.5, 1.5, 2.0, 3.0, 5.0, 7.0, 10.0, 12.0, 15.0]$



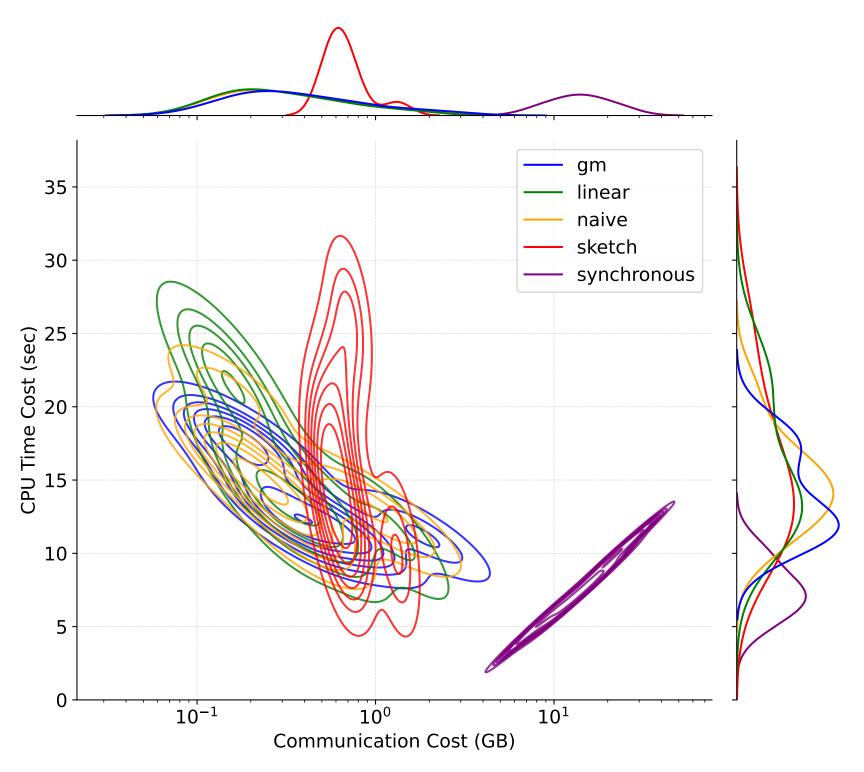
FDA: b[32], $\Theta[0.5, 1.5, 2.0, 3.0, 5.0, 7.0, 10.0, 12.0, 15.0]$



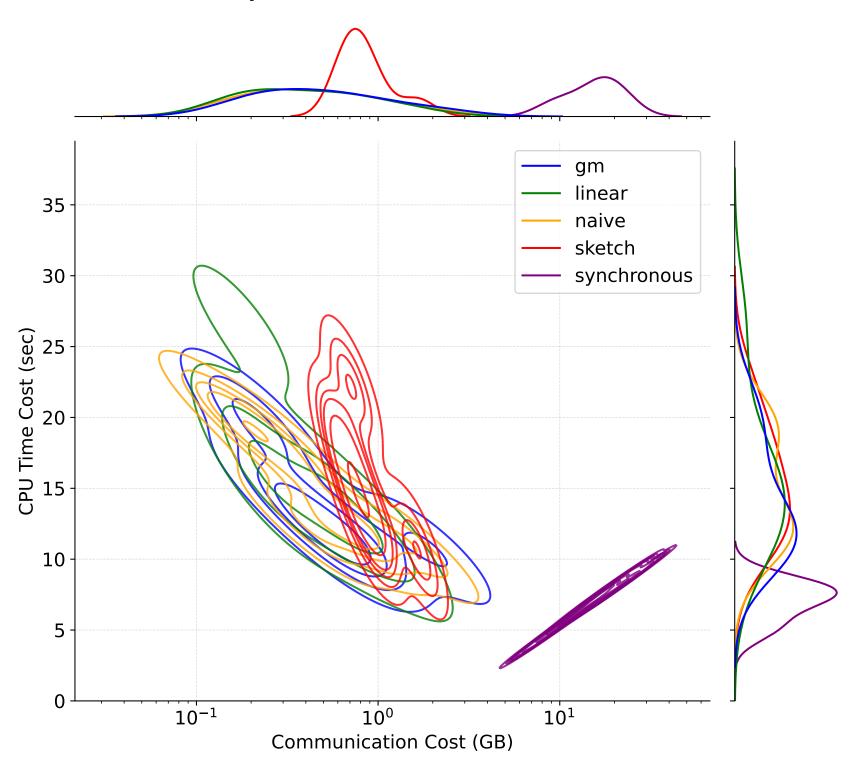
FDA: b[32], Θ[0.5, 1.5, 2.0, 3.0, 5.0, 7.0, 10.0, 12.0, 15.0]



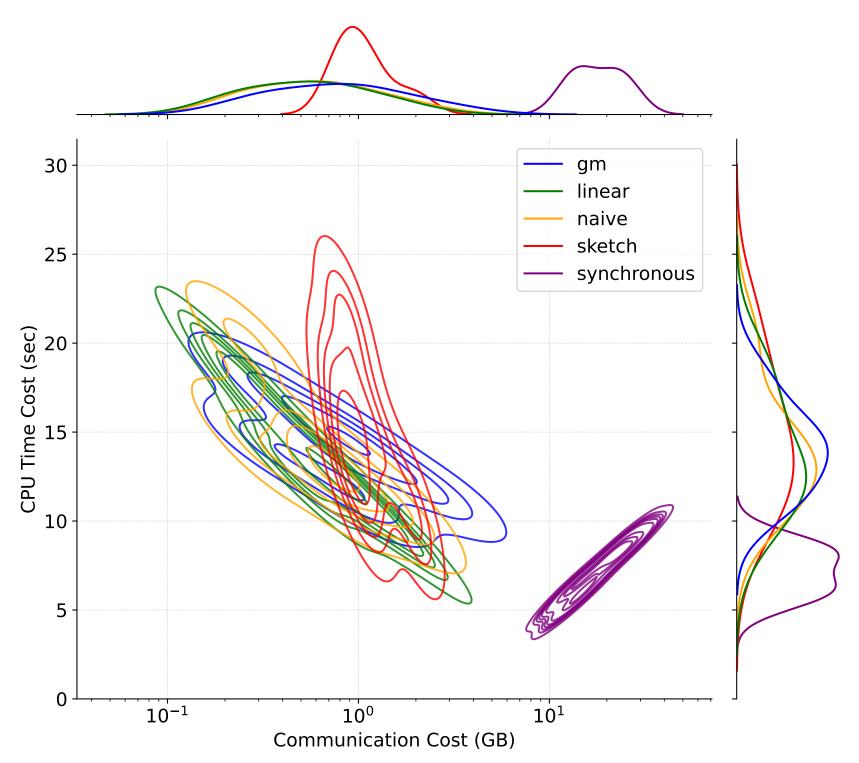
FDA: b[32], $\Theta[0.5, 1.5, 2.0, 3.0, 5.0, 7.0, 10.0, 12.0, 15.0]$



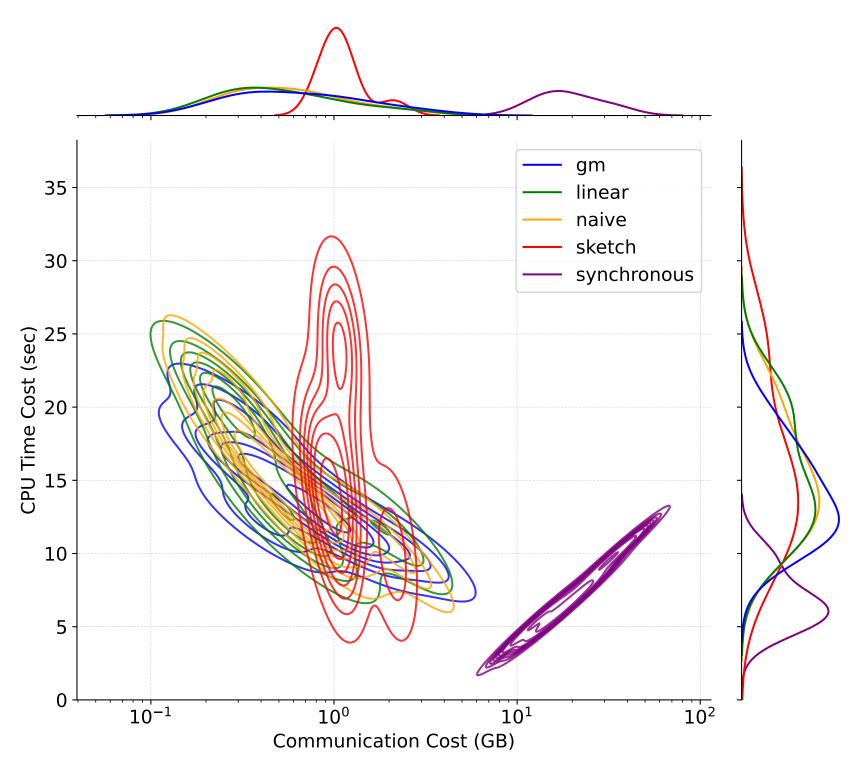
All strategies : Bias: nan , Num. Clients: 35 FDA : b [32] , Θ [0.5, 1.5, 2.0, 3.0, 7.0, 10.0, 15.0]



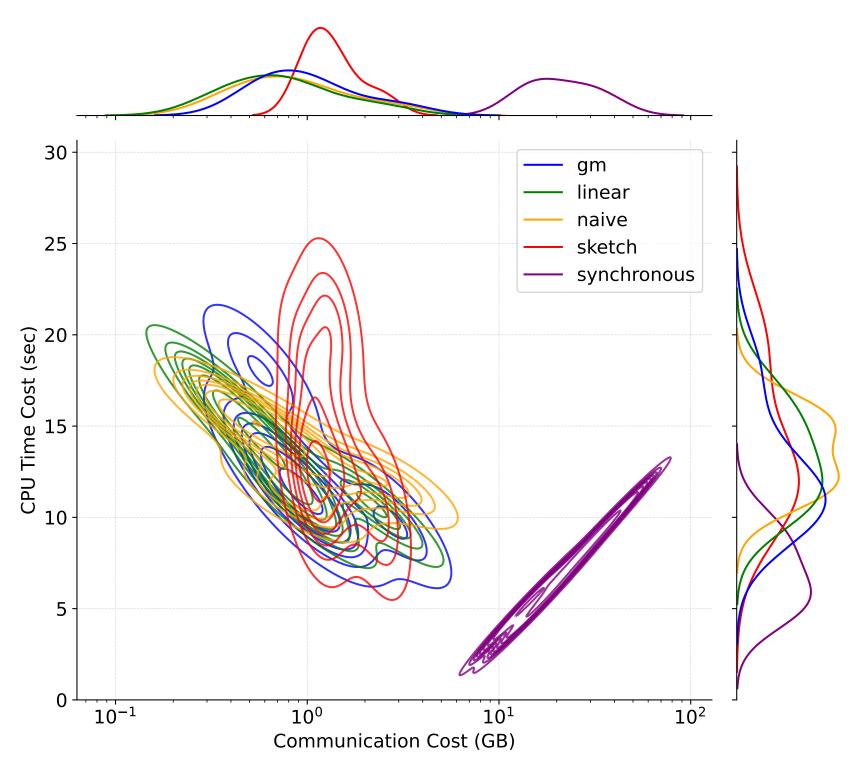
All strategies : Bias: nan , Num. Clients: 40 FDA : b [32] , Θ [0.5, 1.5, 2.0, 3.0, 7.0, 10.0]



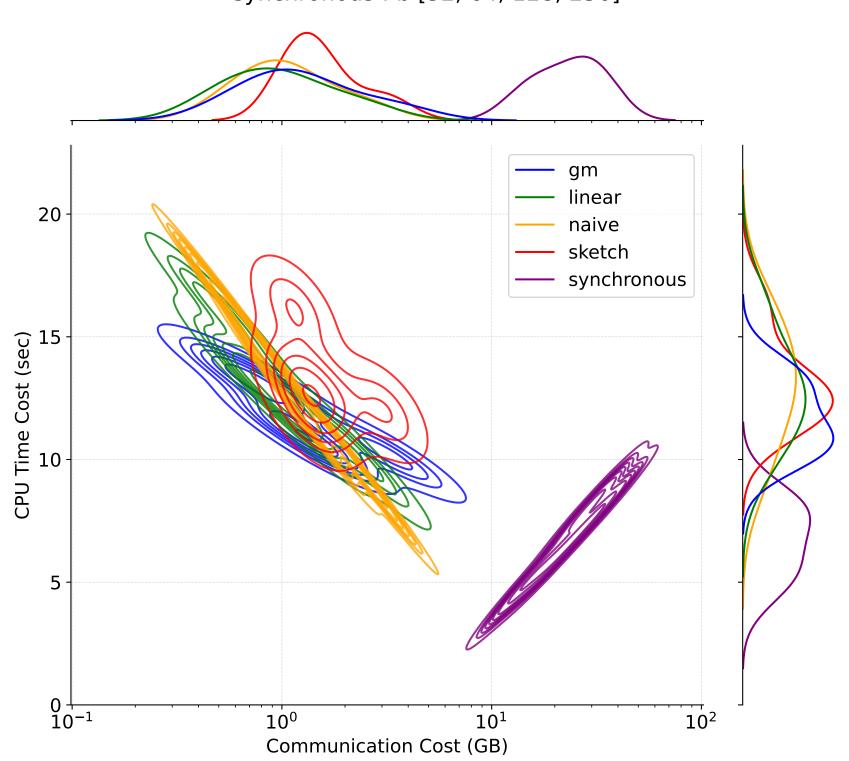
FDA: b[32], $\Theta[0.5, 1.5, 2.0, 3.0, 5.0, 7.0, 10.0, 12.0]$



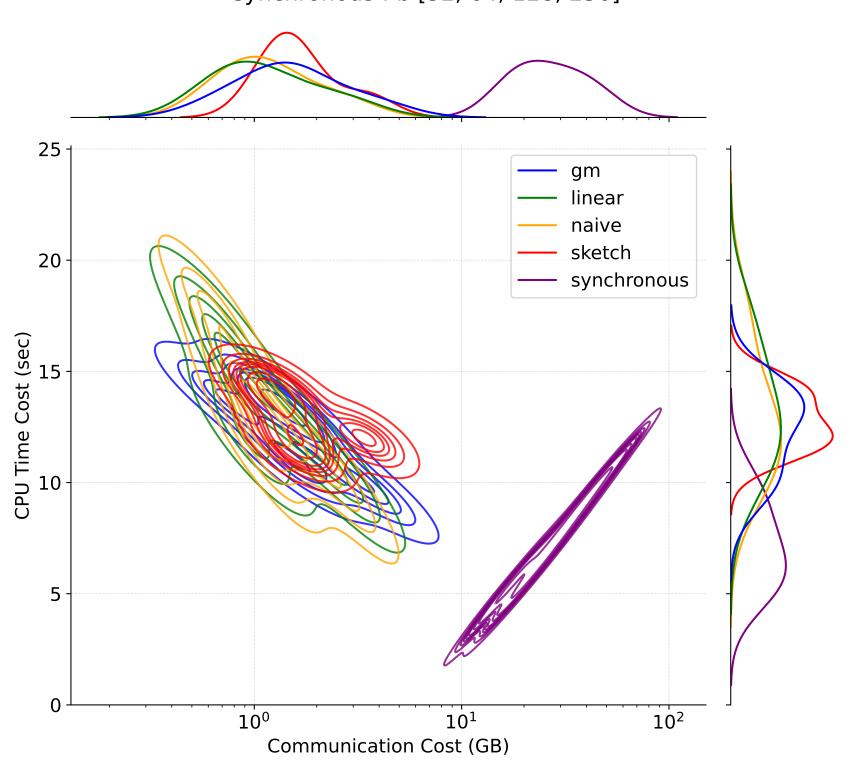
All strategies : Bias: nan , Num. Clients: 50 FDA : b [32] , Θ [0.5, 1.5, 2.0, 3.0, 5.0, 7.0]



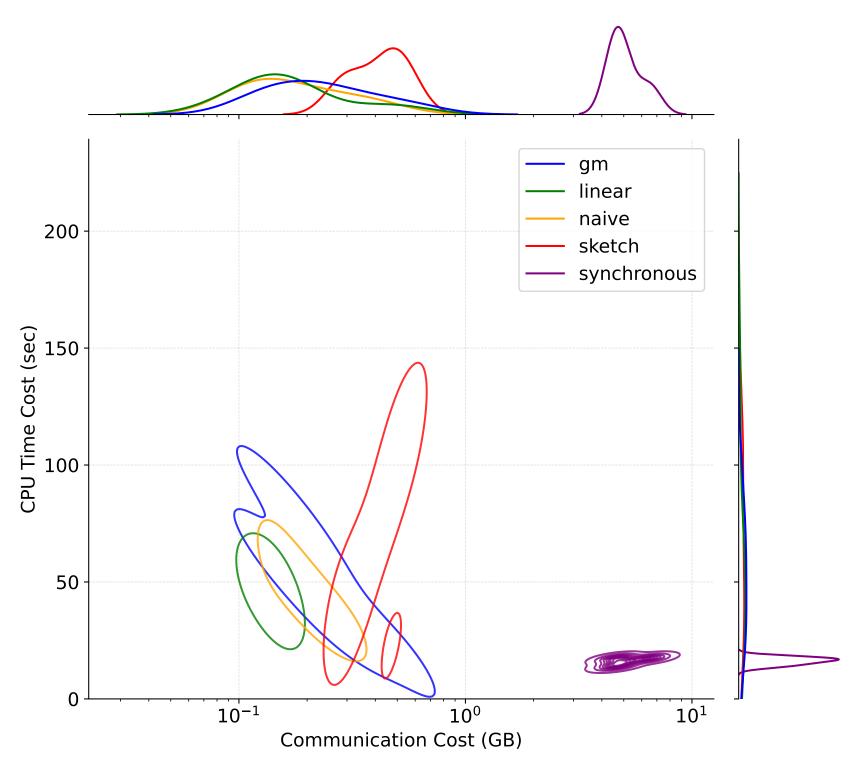
All strategies : Bias: nan , Num. Clients: 55 FDA : b [32] , Θ [0.5, 1.5, 2.0, 3.0, 5.0] synchronous : b [32, 64, 128, 256]



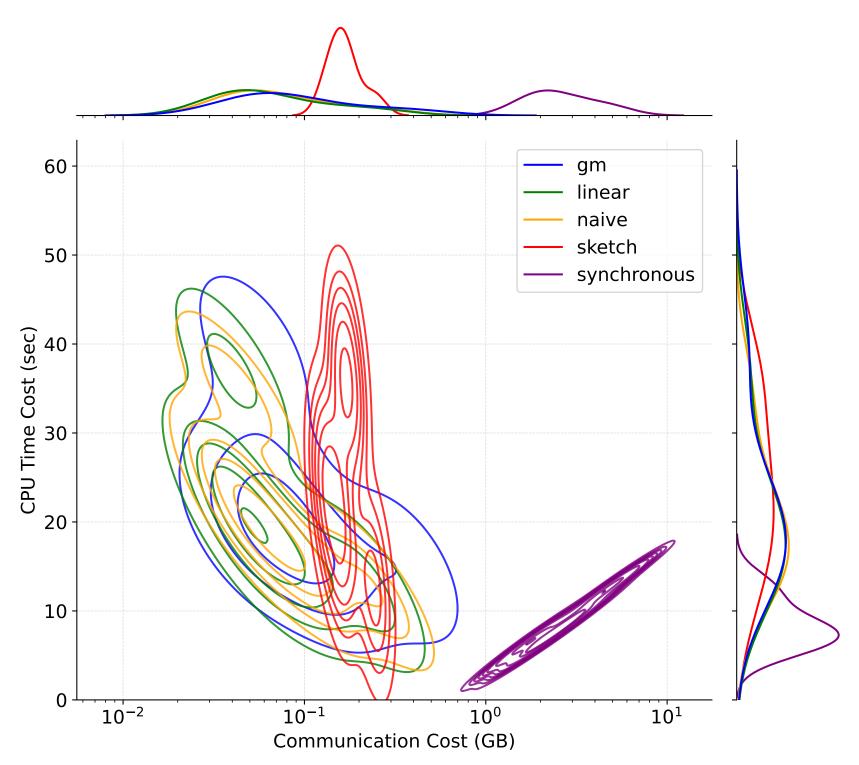
All strategies : Bias: nan , Num. Clients: 60 FDA : b [32] , Θ [0.5, 1.5, 2.0, 3.0, 5.0] synchronous : b [32, 64, 128, 256]



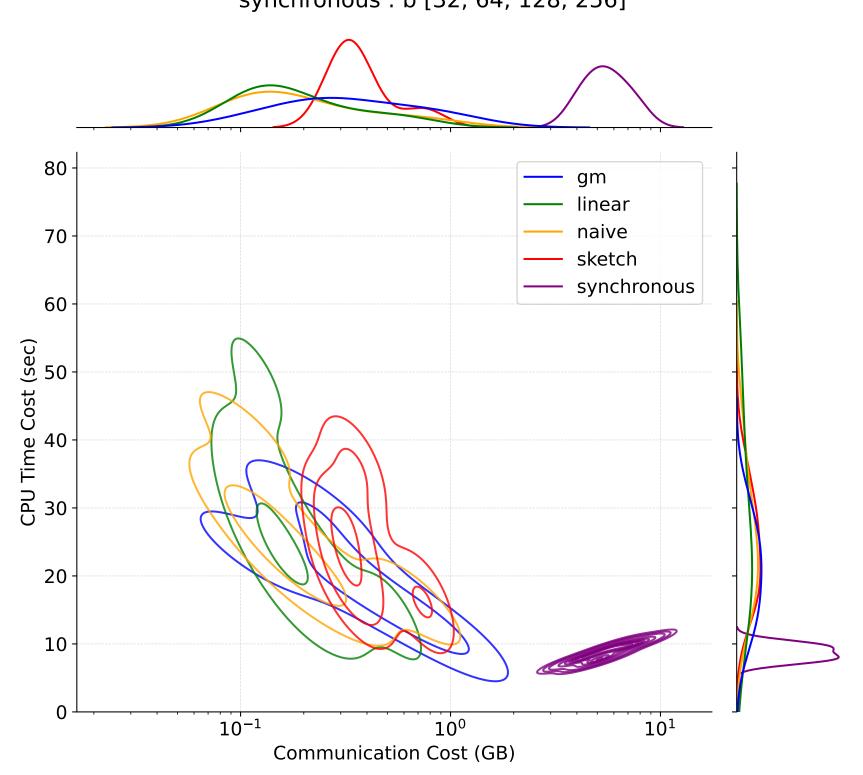
All strategies : Bias: only label 8 , Num. Clients: 5 FDA : b [32] , Θ [0.5, 1.5, 3.0, 5.0, 7.0, 10.0]



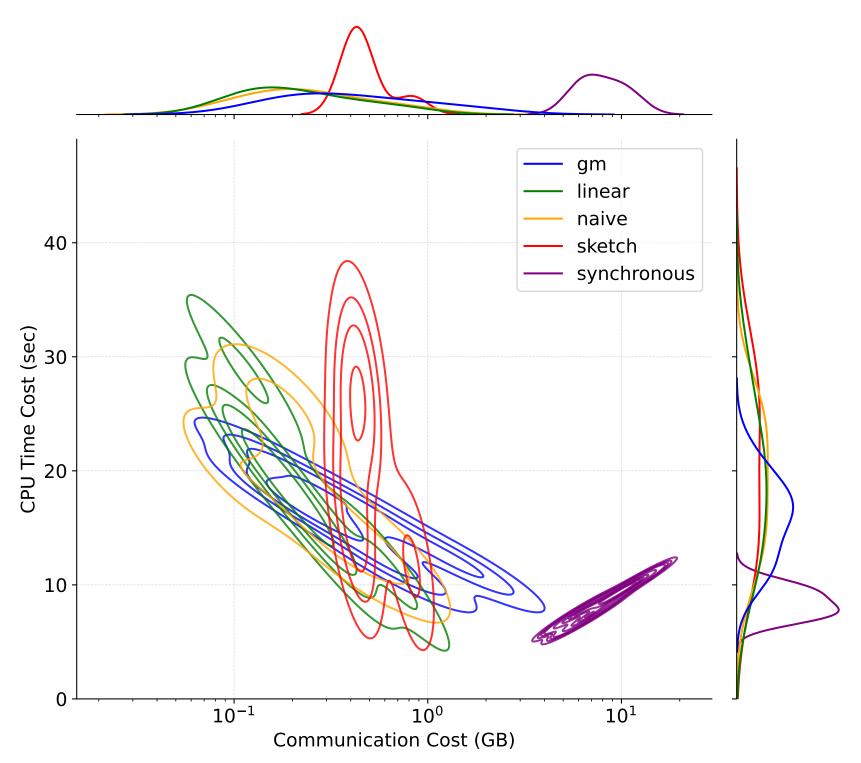
All strategies : Bias: only label 0 , Num. Clients: 5 FDA : b [32] , Θ [0.5, 1.5, 3.0, 5.0, 7.0, 10.0]



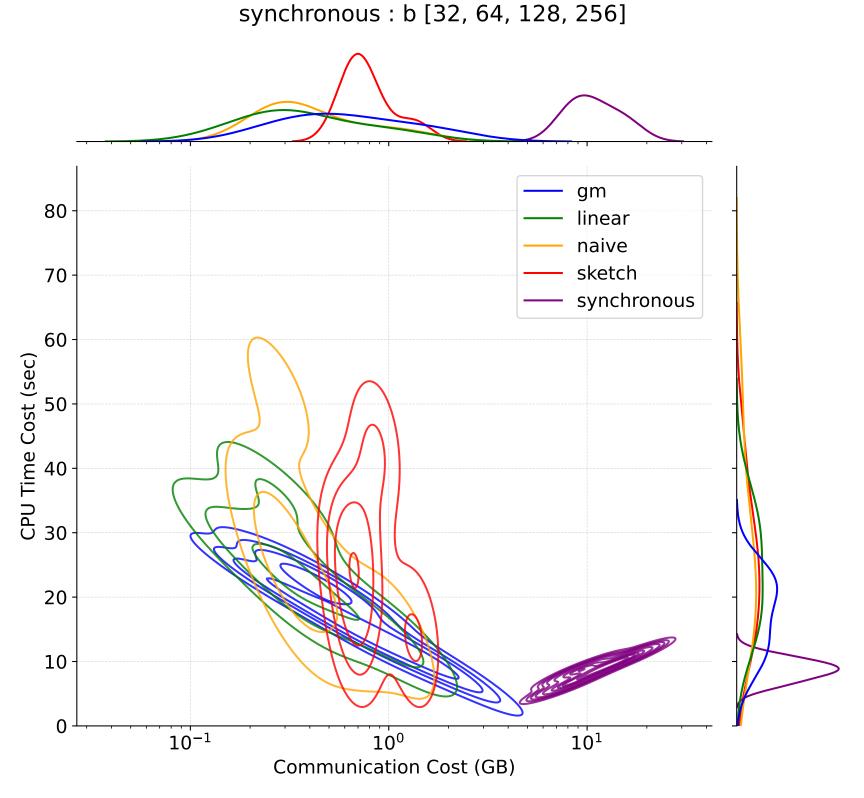
All strategies : Bias: only label 0 , Num. Clients: 10 FDA : b [32] , Θ [0.5, 1.5, 3.0, 5.0, 7.0, 10.0] synchronous : b [32, 64, 128, 256]



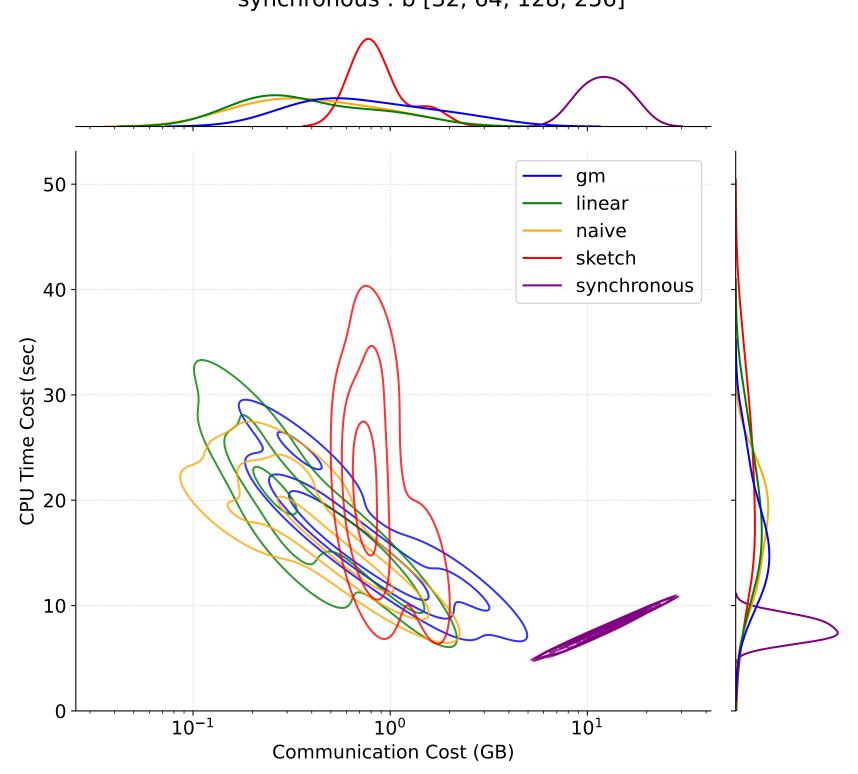
All strategies : Bias: only label 0 , Num. Clients: 15 FDA : b [32] , Θ [0.5, 1.5, 3.0, 5.0, 7.0, 10.0]



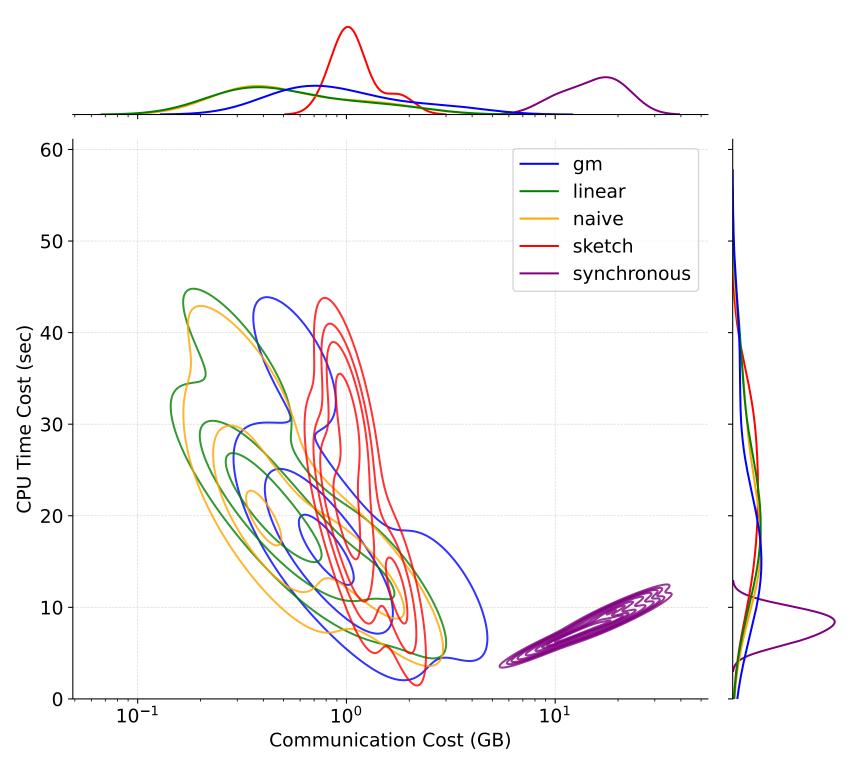
All strategies : Bias: only label 0 , Num. Clients: 20 FDA : b [32] , Θ [0.5, 1.5, 3.0, 5.0, 7.0, 10.0]



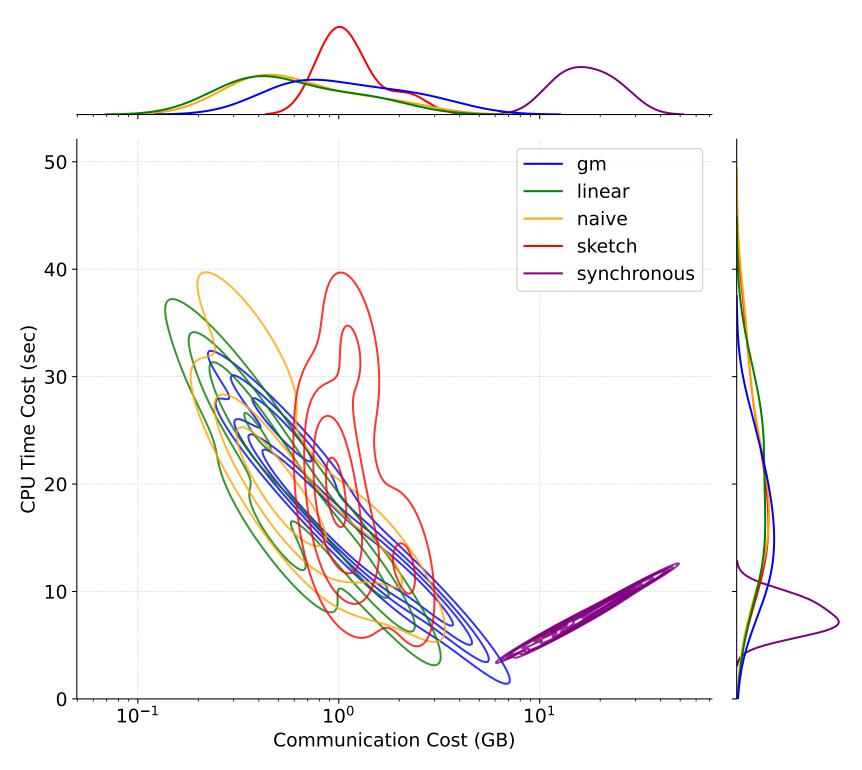
All strategies : Bias: only label 0 , Num. Clients: 25 FDA : b [32] , Θ [0.5, 1.5, 3.0, 5.0, 7.0, 10.0] synchronous : b [32, 64, 128, 256]



All strategies : Bias: only label 0 , Num. Clients: 30 FDA : b [32] , Θ [0.5, 1.5, 3.0, 5.0, 7.0, 10.0]

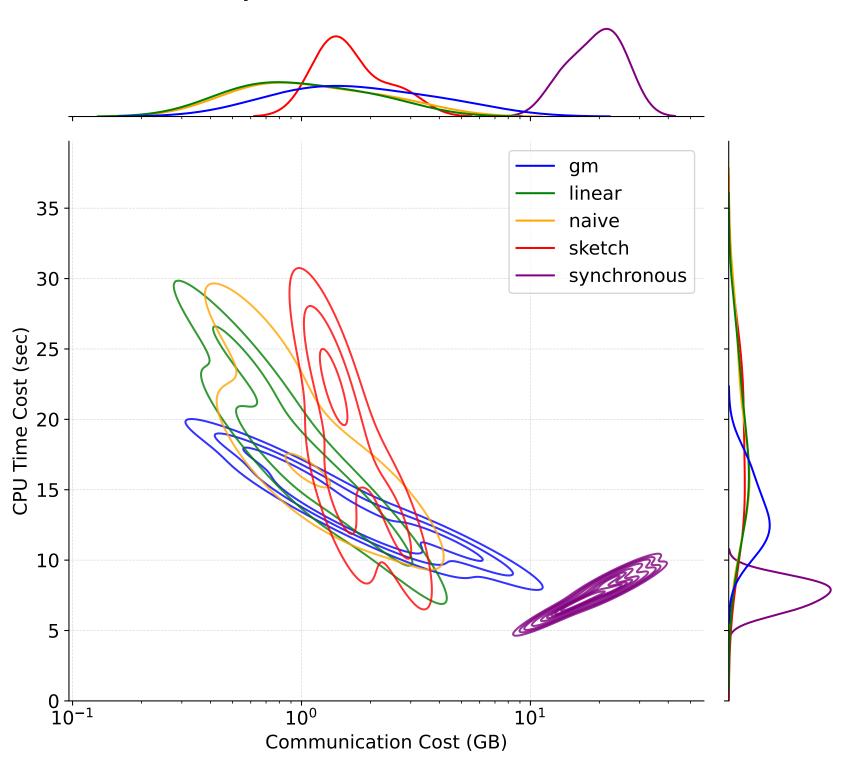


All strategies : Bias: only label 0 , Num. Clients: 35 FDA : b [32] , Θ [0.5, 1.5, 3.0, 5.0, 7.0, 10.0]

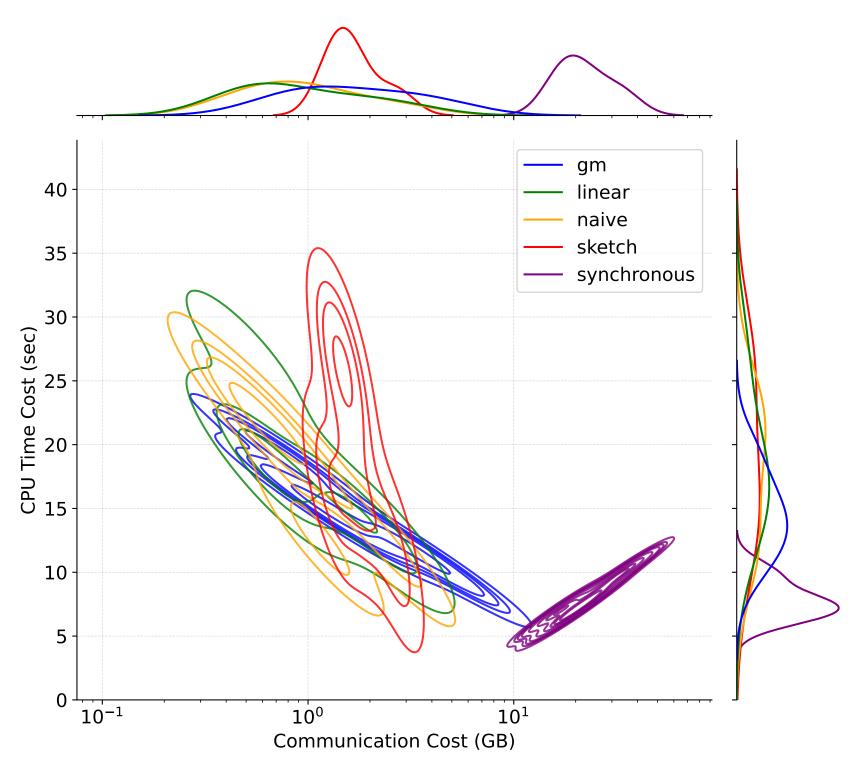


All strategies: Bias: only label 0, Num. Clients: 40

FDA: b [32], Θ [0.5, 1.5, 3.0, 5.0] synchronous: b [32, 64, 128, 256]

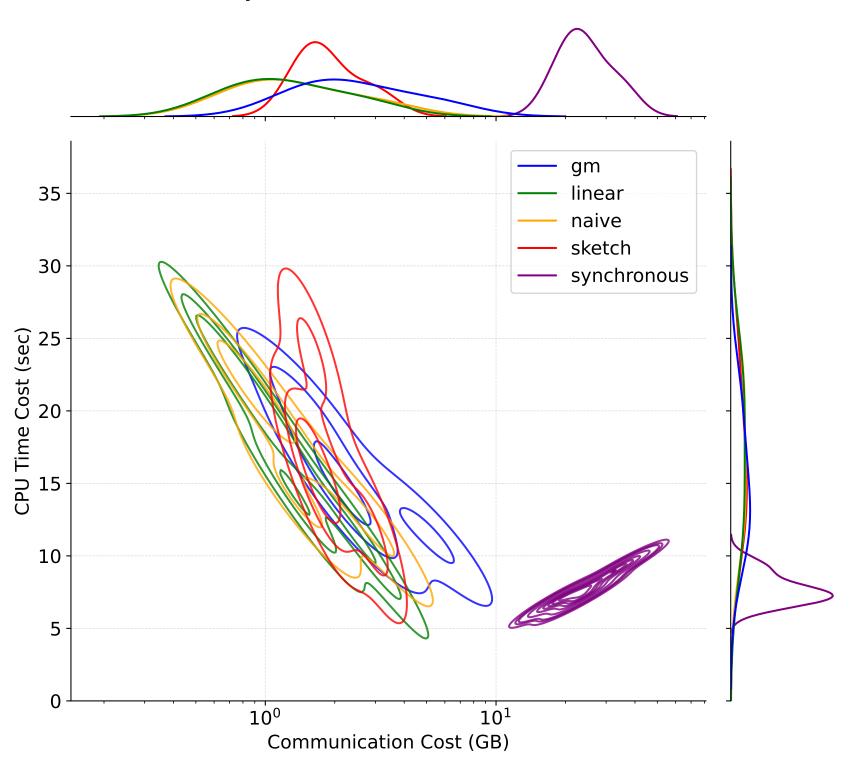


All strategies : Bias: only label 0 , Num. Clients: 45 FDA : b [32] , Θ [0.5, 1.5, 3.0, 5.0, 7.0]



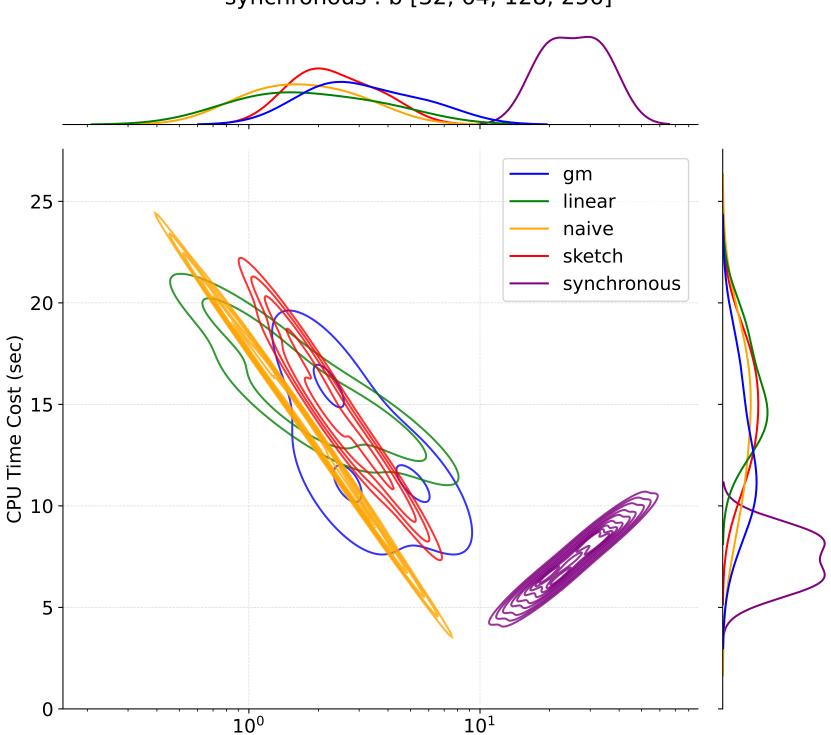
All strategies: Bias: only label 0, Num. Clients: 50

FDA: b [32], Θ [0.5, 1.5, 3.0, 5.0] synchronous: b [32, 64, 128, 256]



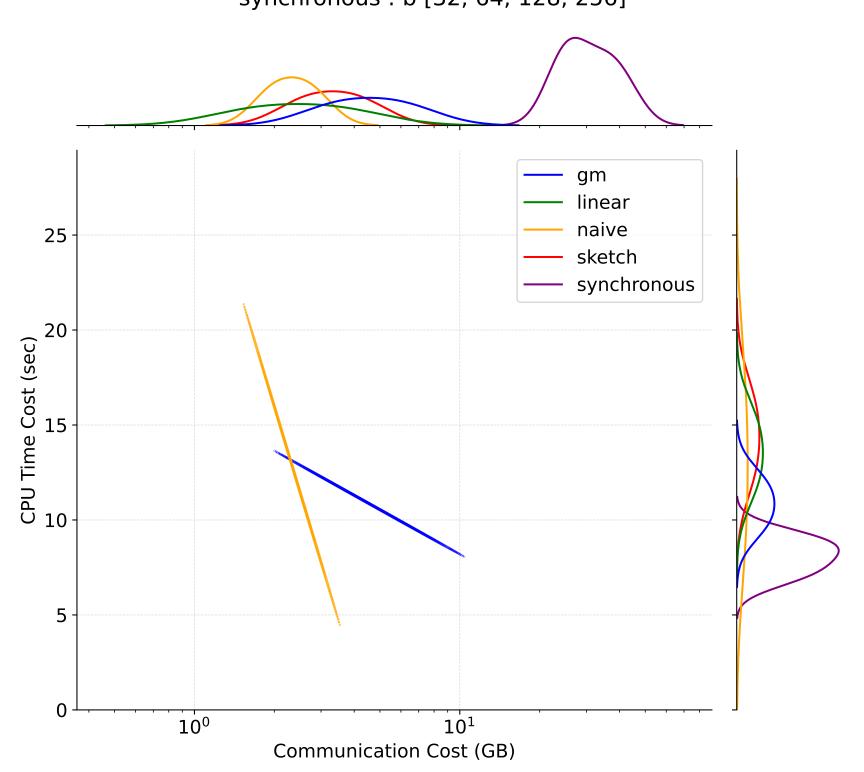
All strategies: Bias: only label 0, Num. Clients: 55

FDA: b [32], Θ [0.5, 1.5, 3.0] synchronous: b [32, 64, 128, 256]

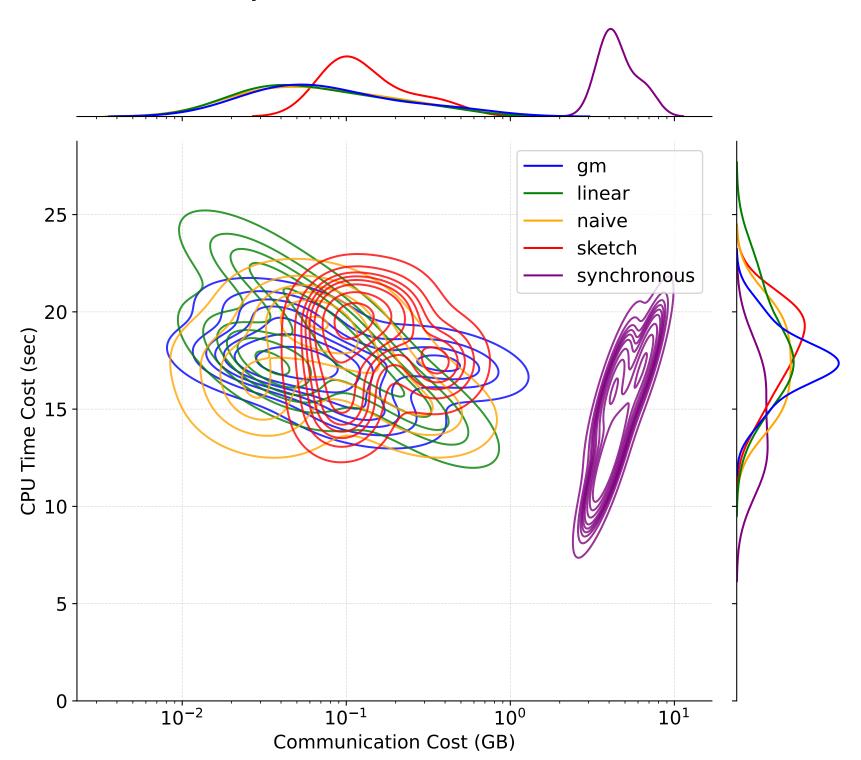


Communication Cost (GB)

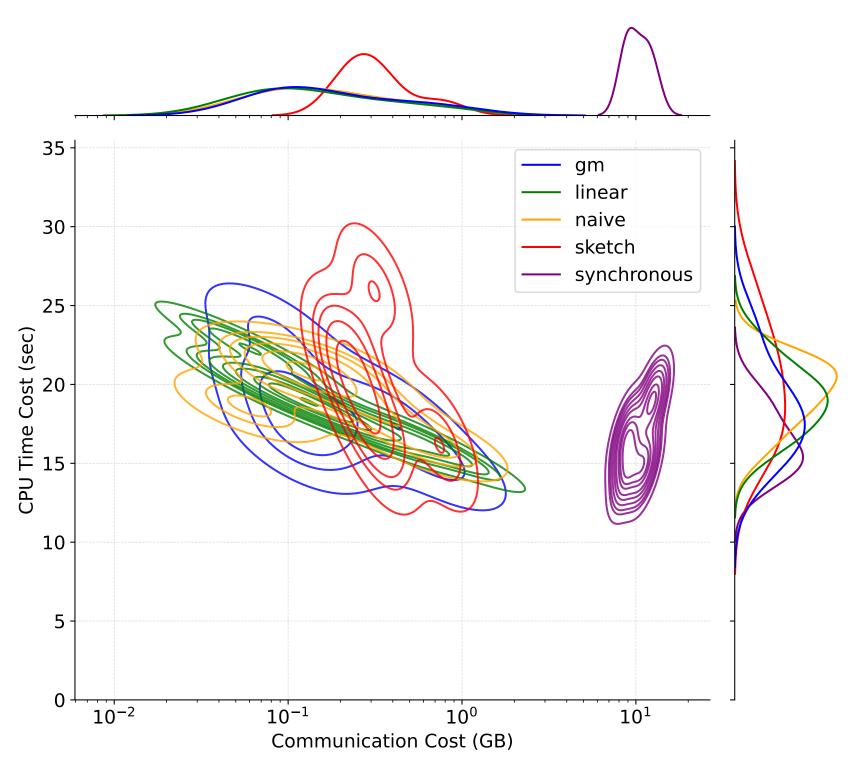
All strategies : Bias: only label 0 , Num. Clients: 60 FDA : b [32] , Θ [0.5, 1.5] synchronous : b [32, 64, 128, 256]



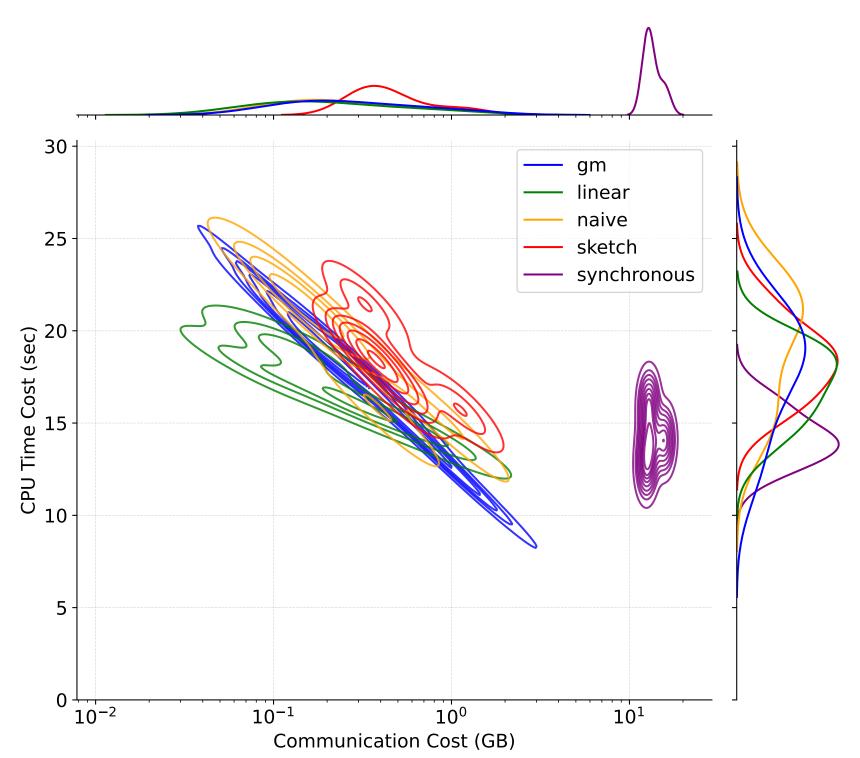
All strategies : Bias: 0.6 , Num. Clients: 5 FDA : b [32] , Θ [0.5, 1.5, 3.0, 5.0, 7.0, 10.0]



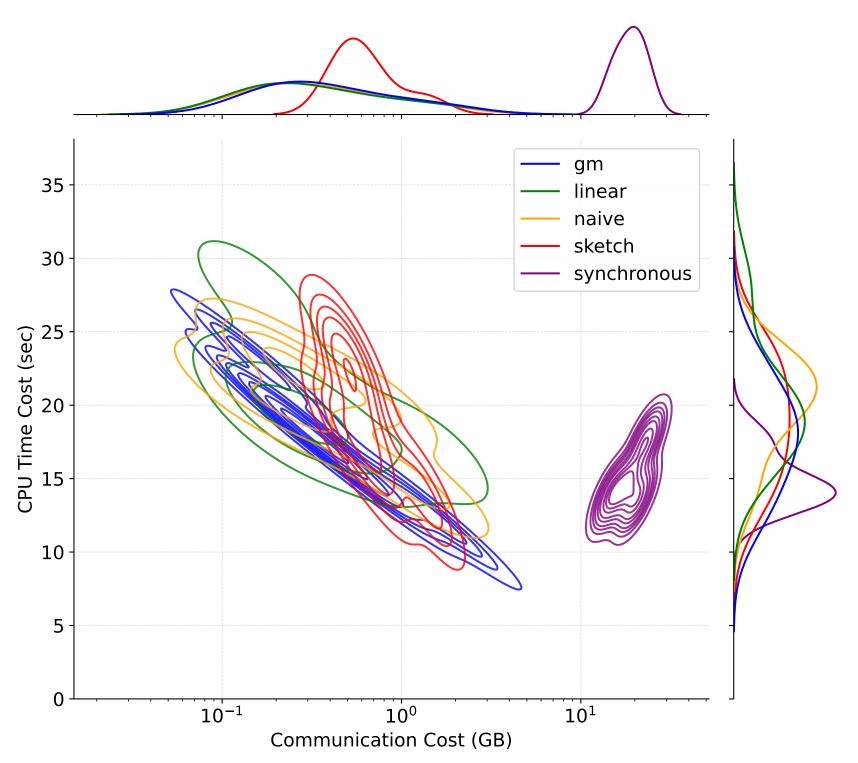
All strategies : Bias: 0.6 , Num. Clients: 10 FDA : b [32] , Θ [0.5, 1.5, 3.0, 5.0, 7.0, 10.0]



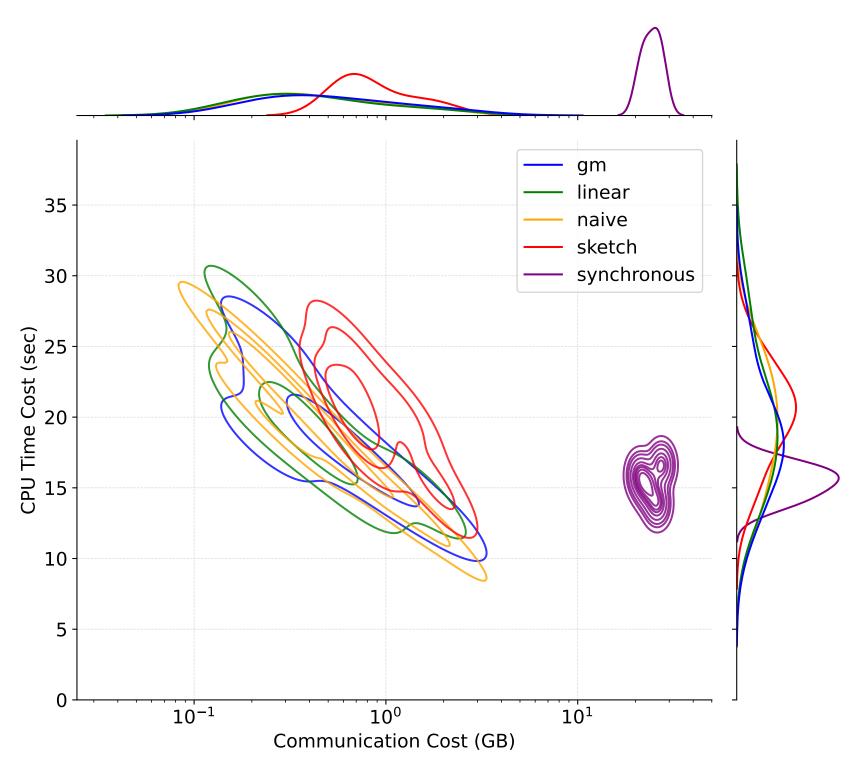
All strategies : Bias: 0.6 , Num. Clients: 15 FDA : b [32] , Θ [0.5, 1.5, 3.0, 5.0, 7.0, 10.0]



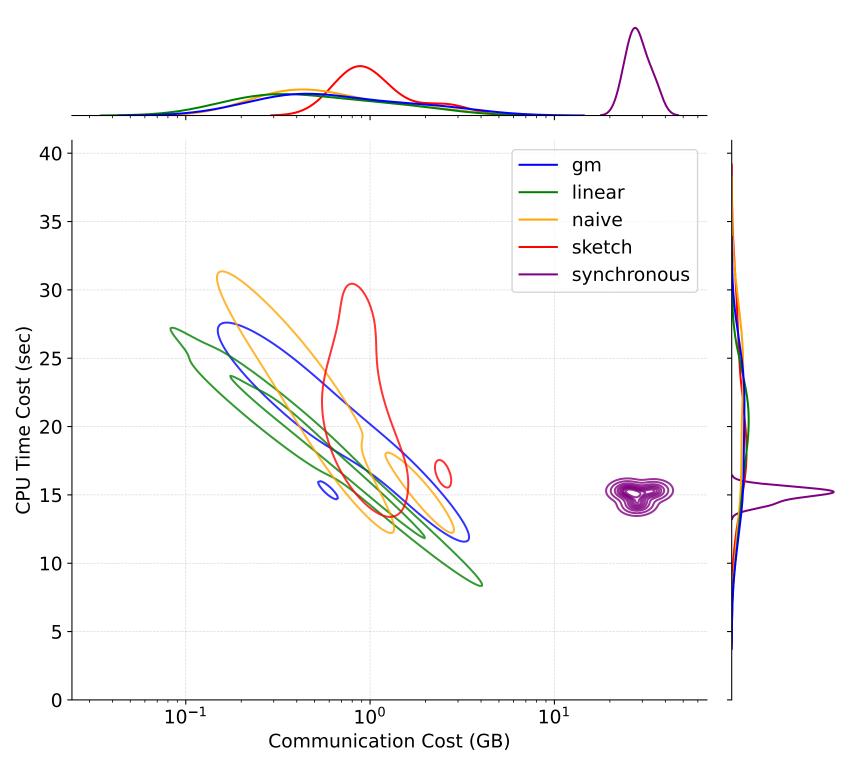
All strategies : Bias: 0.6 , Num. Clients: 20 FDA : b [32] , Θ [0.5, 1.5, 3.0, 5.0, 7.0, 10.0]



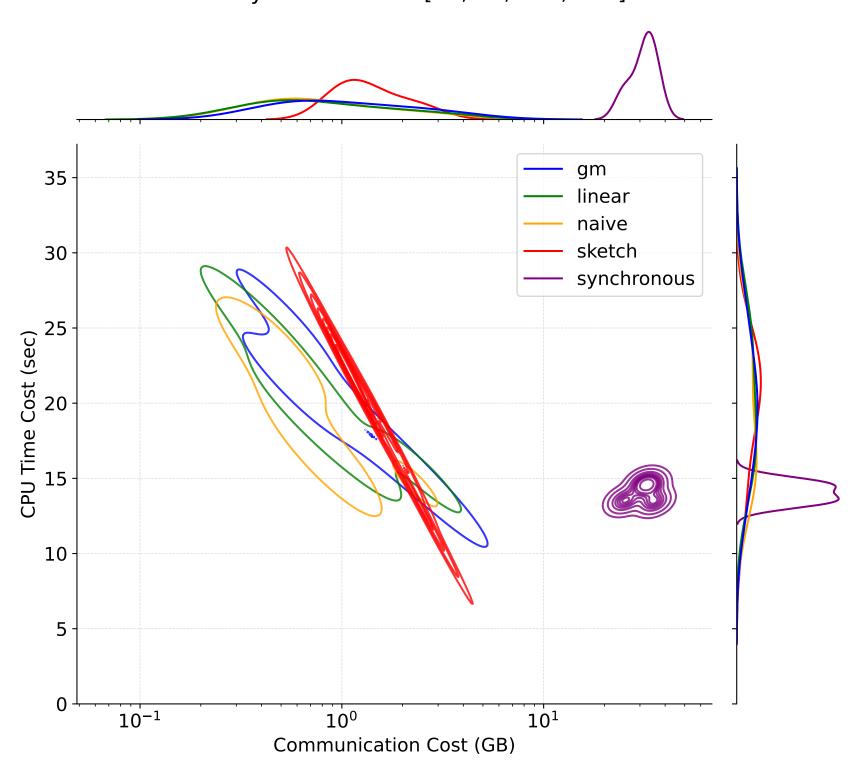
All strategies : Bias: 0.6 , Num. Clients: 25 FDA : b [32] , Θ [0.5, 1.5, 3.0, 5.0, 7.0, 10.0]



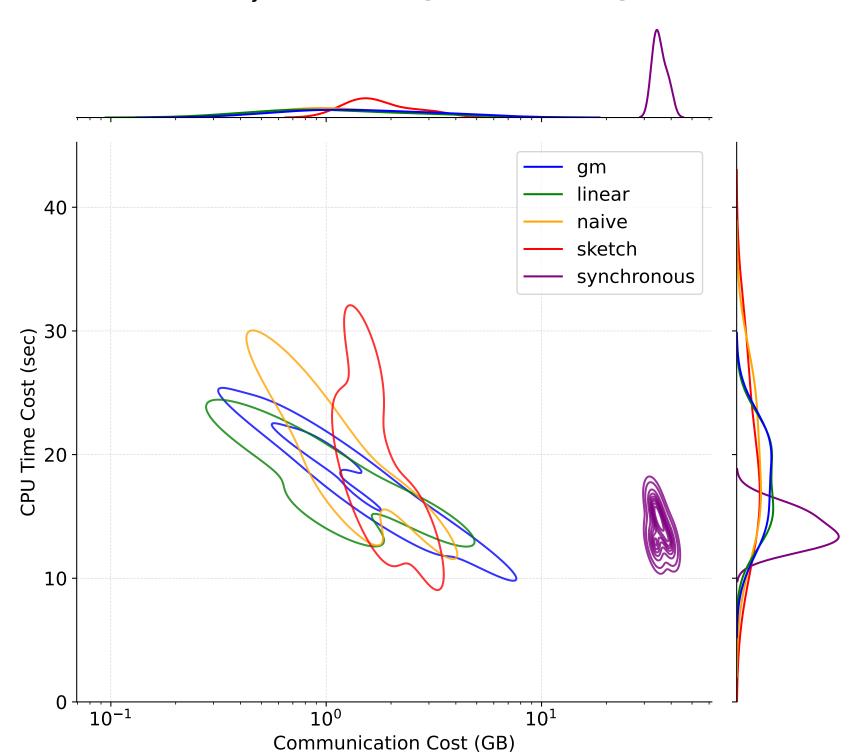
All strategies : Bias: 0.6 , Num. Clients: 30 FDA : b [32] , Θ [0.5, 1.5, 3.0, 5.0, 7.0, 10.0]



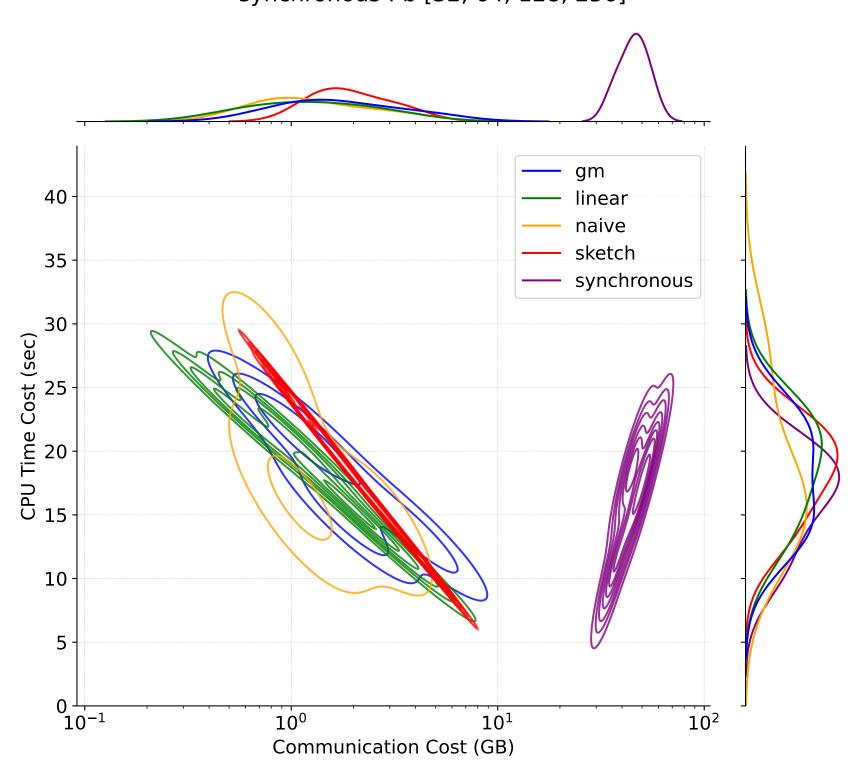
All strategies : Bias: 0.6 , Num. Clients: 35 FDA : b [32] , Θ [0.5, 1.5, 3.0, 5.0, 7.0] synchronous : b [32, 64, 128, 256]



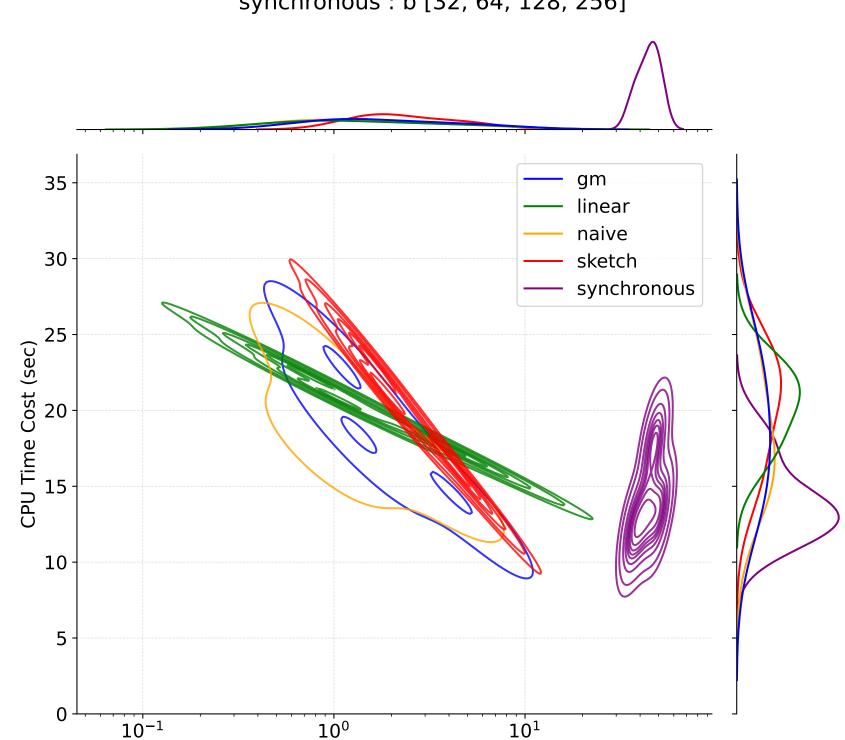
FDA: b [32], Θ [0.5, 1.5, 3.0, 5.0] synchronous: b [32, 64, 128, 256]



All strategies : Bias: 0.6 , Num. Clients: 45 FDA : b [32] , Θ [0.5, 1.5, 3.0, 5.0] synchronous : b [32, 64, 128, 256]



FDA: b [32], Θ [0.5, 3.0, 5.0] synchronous: b [32, 64, 128, 256]



Communication Cost (GB)