· Tyodrem punger communiquem - spopernubrose Vennymineque the yourbor pensones sepressembreens of oren ulpeibran worbal, tre vinggro unequique Opmoronailebri myrez - vannez. ne nameri, tre pense Parallel GD/Fed Avg/Local GD: $x_{m}^{k+1} = x_{m}^{k} - y \sum_{m} \sum_{n=1}^{M} x_{m}^{k} = x_{m}^$ (+) connelmed verninger zampen — метоз сходите меньке до обрешности myeng he X* tien mjerga, bee negn b clare ×1 × ×3 congrung ren Surbul novervox murol, nen synce $\|X^k - X^k\|_2^2 \leq (1 - |X^k|)^k \|X^0 - X^k\|_2^2 + \frac{2}{2} \int_{\mathbb{R}^n} \frac{2}{2}$ Megrus 1 = 11 » fu (x)//2 $\chi^k = \frac{1}{M} \sum_{n=1}^{M} \chi_n^k$

Kommer nemy, vomogsie escezaned hym gruce mare Uges: novamonore manu = represorpremue peryropuyaya = zanjume om rejentyrenus Novamenti: mummyaya 5m (x) muningeryn $f_m(x) = \int_m (x) + \frac{1}{2} ||x-y||_2^2$ $\chi_{m}^{k+1} = \chi_{m}^{k} - \chi(\nabla S_{m}(\chi_{m}^{k}) + \lambda(\chi_{m}^{k} - 29^{k}))$ $29^{k+1} = 29^{k}$ Fed Prox: pay t impagnin: $\chi^k = \frac{1}{M} \sum_{m=1}^{M} \chi_m^k \quad \chi_m^k = \chi^k \quad 29^k = \chi^k$ Fed Prox: x = x = - x (P = x = - \ (P = (x =) + \ x = - \ \ 29 \) $\frac{1}{x_{m}^{kn}} = x_{m}^{k} - y\left(05_{m}(x_{m}^{t}) - C_{m}^{k} + C_{m}^{k}\right)$ (f) novoc waronero GD (f) mognosomo go penemed Modrene womenon nemezob:

he b cripiel, verge gerord werebed hescome nemosor gerasgene norza Sono njune

om re yours, ren GD



