

Center

distribute w^{t+1}

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$$w^{t+1} = \sum_{i=1}^M \frac{n_i}{n} w_i^{t+1}$$

submit

n_1, w_1^{t+1}

w_1^{t+1}

submit

n_2, w_2^{t+1}

w_2^{t+1}

submit

n_M, w_M^{t+1}

w_M^{t+1}

update

w^t

D_1

$n_1 = |D_1|$

Client #1

update

w^t

D_2

$n_2 = |D_2|$

Client #2

...

update

w^t

D_M

$n_M = |D_M|$

Client #M