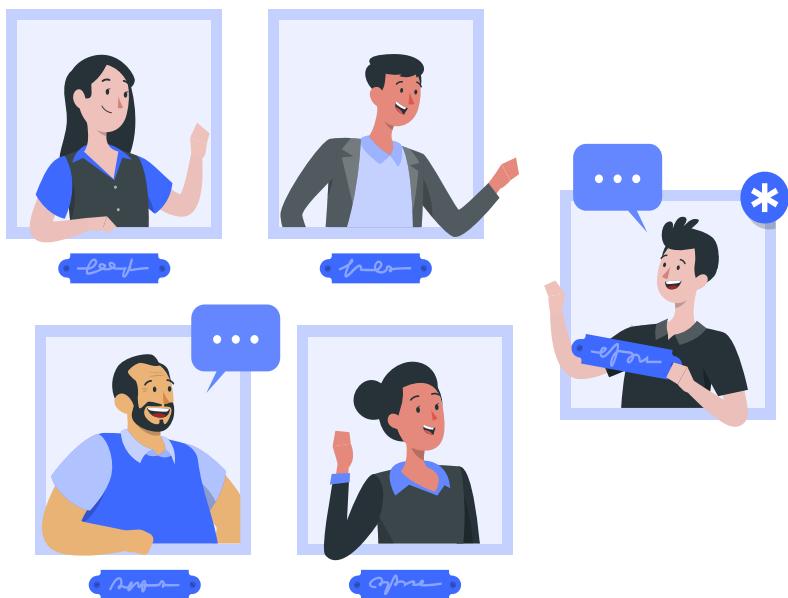


Federated Learning

"Communication-Efficient Learning
of Deep Networks
from Decentralized "

Getting started

By
KLIV
IIT Kharagpur



Efficient Communication

federated learning depends on communication-efficient methods that iteratively send small messages or model updates as part of the distributed training process instead of sending the entire dataset over the network. There are two main goals to further reduce communication



Next

skip



Statistical Heterogeneity

federated learning methods have to be developed so that they -

- anticipate a low amount of participation
- tolerate heterogeneous hardware and are robust to dropped devices in the network.



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Privacy Concerns

Privacy in Federated Learning poses novel challenges to existing privacy-preserving algorithms. Most importantly, privacy-preserving methods have to offer rigorous privacy guarantees without overly compromising accuracy



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Sign up

Create an account here



Create an account here



Mobile Number



Email address



Password



By signing up you agree with our [Terms of Use](#)

Sign UP

OR



Login with Gmail

Login with phone OTP

Signin as Admin



Sign in

Welcome back



Email address



Password



[Forgot Password?](#)

Sign in

OR



Login with Gmail

Login with phone OTP

New member? [Sign up](#)



Sign in

Enter your phone number



Phone number

Get OTP



Signin with phone OTP

Please enter verification code you've received on

95XXXXXX15

Enter verification code

X

X

X

X

Confirm

Resend Code

10.00



Admin

Sign in

Welcome back



Email address



Password



[Forgot Password?](#)

Sign in

Bank to [**Client Login**](#)



Forgot Password?

To recover your password, you need to enter your registered email address we will send the recovery code to your email

Enter your email address



Email address

Send Activation Code

9:41



Confirmation code

Please enter verification code you've received

indranilbain14@gmail.com

Enter verification code

X

X

X

X

Confirm

[Resend Code](#)



Confirmation code

Please enter verification code you've received

indranilbain14@gmail.com

Enter verification code

X

X

X

X

Confirm

Resend Code

10.00



Activation code

Please enter verification code you've received

indranilbain14@gmail.com

Enter verification code

X

X

X

X

Confirm

[Resend Code](#)

10.00



Forgot Password

Please enter your new password. confirm it to enjoy much security.

Enter New Password



New Password



Confirm Password



Confirm Password

Hi, Indranil



Search



Vision of the company



Services

Distributed Learning

Distributed learning is a general term used to describe a multi-media method of instructional delivery that includes a mix of Web-based instruction, streaming video conferencing, face-to-face classroom time

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Federated Learning

A federated learning platform is a solution designed for data science on distributed and therefore non-centralized data.

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Privacy Preserving Federated Learning



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**Welcome to Federated
Learning**

MNIST

CIFAR – 10

Medical

Please select your dataset

Slide the bar to continue



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Accept the terms & conditions

Slide the bar to continue



By signing up for a Shopify Account (as defined in Section 1) or by using any Shopify Services (as defined below), you are agreeing to be bound by the following terms and conditions (the "Terms of Service").

Are you sure?

No

Yes

The services offered by Shopify under the Terms of Service include various products and services to help you sell goods and services to buyers, whether online ("Online



Accept the terms & conditions

Slide the bar to continue



**We respect your
patience....**



**Please wait the
system is working!**

Website Inspiration Survey



Features

What do you love about the site?

What do you dislike about the site?

Features

What do you love about the site?

What do you dislike about the site?

Features

What do you love about the site?

What do you dislike about the site?

What do you love about the site?

What do you dislike about the site?

el more modern or more traditional?

Creative Commons, PO Box 1866, Mountain View, CA 94041, USA.

Osprin point
This is
To view
OS





Upload the images to get results



Upload

Retake



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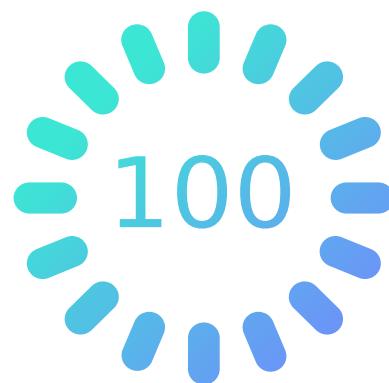
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Loading your
results...





Your result will be..

7

[Detailed view](#)

Rate your feedback



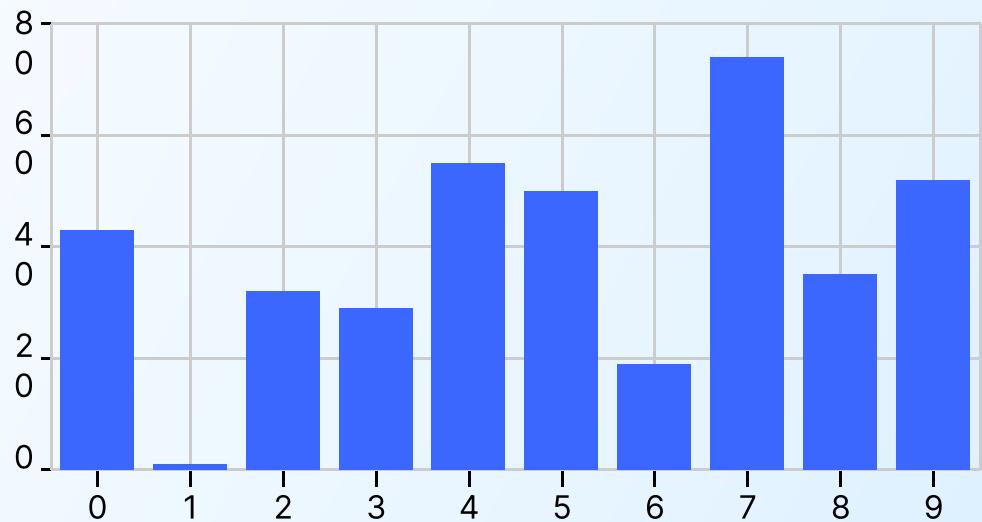
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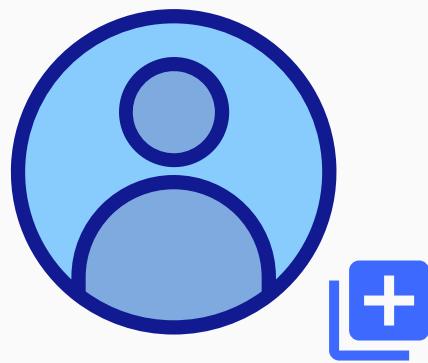
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the answer will be in blue colour, the stat shows that the highest probability is that '7' will be the answer. The stat shows that other numbers will not be the answer.

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Indranil bain

9866545627

-
- Edit Profile >
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03/09/2000



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Newsletter 

Enhanced Security 

App Updates 



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Remember me



Face ID



Biometric ID



Google Authenticator



Disable autoupload



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← Language

Suggested

English (US)



English (UK)



Language

Mandarin



Hindi



Spanish



French



Arabic



Bengali



Russian



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