Certificate of Learning

THIS CERTIFICATE IS PRESENED TO:

Baozhu Cai

has successfully completed with honor the self-learning course

Hands-on data analysis at the 32nd phase.

Specially awarded the completion of the learning certificate.

Open source supported by

2021-12-24

Datawhale

020203200026

Date:

Signature

Certificate No.

The best
AWARD

学习证书

Baozhu Cai

于第三十二期《动手学数据分析》自组织学习中完成全部学习
特授予结营学习证书

开源支持方

2021-12-24
DATE

Datawhale
SIGNATURE

020203200026
CERTIFICATE NO.