빅데이터 분석기사 실기 대비 강의 사용파일 목록

– 가능한 LAB 파일을 사용해 학습하시기 바랍니다.

– LAB 으로 되어 있는 것으로 사용하시면 됩니다.

– Teacher 파일은 작성 완료된 파일입니다.

오픈카톡방 참여 : https://open.kakao.com/o/gjbBmtFe   입장코드: eduatoz

(빅분기 실기 대비하시는 분들을 위해 24 시간 질의응답을 빠르게 할 수 있도록 마련해 보았습니다.)

빅분기 실기 QnA 링크 : https://colab.research.google.com/drive/1D_wMv23fgkNpgxyoAV6r8PqUX62qybQM (적극 활용해 주세요! 그동안의 질문을 모아 둔 파일입니다)

PYTHON

– [python] LAB 1 : https://colab.research.google.com/drive/1-b_vD3tYiIv0LXLe-DfBN1pn--nANnud

– [python] Teacher 1 : https://colab.research.google.com/drive/1DRYzBPxkXMqkDpd0_KcFXb2SWtRgP8oi

 PANDAS 데이터 분석

– [pandas 의 axis=0, axis=1] https://colab.research.google.com/drive/1BAjP4dJCAcJWfNjy6cCWTSeR5n5kSLkd

– [pandas-01] youtube LAB : https://colab.research.google.com/drive/1tvlKrZM6LpRf0-y58_Qvd09P83CmI-qP

– [pandas-01] youtube Teacher : https://colab.research.google.com/drive/1EBzaLAYzi8fdiXkYuH0RmrHJS_Td2WKQ

– [pandas-02] drinks LAB : https://colab.research.google.com/drive/1gXHLKpbdCT01WXLPgT4UAlINvNH0A409

– [pandas-02] drinks Teacher : https://colab.research.google.com/drive/18U4JQ20tFk5wWa6dHCVQCbHMQL4Y3NxR

– [pandas-03] fine_dust LAB : https://colab.research.google.com/drive/1EJWPDryqoBL2zd46ED_nmc9ihCNsSCF0

– [pandas-03] fine_dust Teacher : https://colab.research.google.com/drive/1xL0Zga8CsuSw_6ZZ8Yy3fbvlJT3FXvHd

– [pandas-04] 제과점 LAB : https://colab.research.google.com/drive/1cbBC2y5WCQ1Nlal4jGh2LMQ6yJM69xEL

– [pandas-04] 제과점 Teacher : https://colab.research.google.com/drive/1JMpiiuWwlWbetiE8KBPgcsRtHp_24KbM

– [pandas-05] Statistic LAB : https://colab.research.google.com/drive/1iQUt-76ypFR_mpL9INE8_EGS7oJlB_hA

– [pandas-05] Statistic Teacher : https://colab.research.google.com/drive/1d0irqjp0rJ5QOdlvUweVZ_0PRQRxmR6F

PANDAS 관련 좋은 사이트 : https://sparkbyexamples.com/pandas

Machine Learning

- [ML_01] basic LAB : https://colab.research.google.com/drive/1tTO3Yw9-Ty42aWdxIPXKkm2uq1aoCdUf
- [ML_01] basic Teacher : https://colab.research.google.com/drive/11jDPG9ogL1qo2LWmMDP5dhJJCsb2sSaT
- [ML_02] introduction LAB : https://colab.research.google.com/drive/1_KpsJ2eCQBO-9I4H9DaIGacvCVFspPnw
- [ML_02] introduction Teacher : https://colab.research.google.com/drive/1z7zcmlL4MiSvhJozFlpMq9Pd3_K9LgZC
- [ML_03] classfication LAB : https://colab.research.google.com/drive/1co9SOb_ksLrUPP-MFNqQBlMunbwMtk6Q
- [ML_03] classfication Teacher : https://colab.research.google.com/drive/1EPfW8Vms7C3ZOXAoxikidTcOoA4d_mz-
- [ML_04] regression LAB : https://colab.research.google.com/drive/1hBOoHoXoS5IU0uaFtSJ0hkruOJkck5x0
- [ML_04] regression Teacher : https://colab.research.google.com/drive/1oPQmNefoujgfQDdzqPdCM1LgZqc1mfFr

통계 검정 (모수/비모수 검정을 주로 해주세요)

- 확률 분포 부분의 LAB 파일 : https://colab.research.google.com/drive/1tS-VzTEYvLijrOKtQInlFXaYn2XltTHW
- 확률 분포 부분의 Teacher 파일 : https://colab.research.google.com/drive/1w1BGtt2MNR-RKUwSBe6LwreaVSNUbe6r
- 모수 검정 LAB 파일 : https://colab.research.google.com/drive/1DF8D2YQoz0P6m0Gt5NzNz-l0sXQVQxzk
- 모수 검정 Teacher 파일 : https://colab.research.google.com/drive/1cbUHXBKwERHc7zAbglQjrXeJ5AUbZ1qo
- 비모수 검정 LAB 파일 : https://colab.research.google.com/drive/1H1alESUuHYAI_Gs5jOWanQ5Nex54Y9km
- 비모수 검정 Teacher 파일 : https://colab.research.google.com/drive/11TFd1VfDK489Xmy50lcLdqj0dSx8PXwC

유형별 예시/기출문제

작업1유형 기출 LAB: https://colab.research.google.com/drive/1U2YuxSkqvI0lMocK20vbikOgv2DllrYj

작업1유형 기출 Teacher : https://colab.research.google.com/drive/1XWeKdAshcq2IQrsVKPeKCyrSMpzSZgil

예시/기출문제

예시문제 LAB : https://colab.research.google.com/drive/1qzoKHby36udD7SuI12xcnVTqlbpAmFMP

예시문제 SOL : https://colab.research.google.com/drive/1GT14TseM2y5y7hzoDRQEIdzUuU1wwWzg

작업 3 유형 예시문제 SOL : https://colab.research.google.com/drive/19kFgYOeFeMKsk9rThiyn103EB71rxzci

2 회기출 LAB : https://colab.research.google.com/drive/1jSTnSmQeU8YQx3j2ZnSBkYiprWISZo6u

2 회기출 SOL : https://colab.research.google.com/drive/1UDlnnEIk55CRTggb8fKhTnalBS2qlkqk

3 회기출 LAB : https://colab.research.google.com/drive/10MoKjt2noLrDtRDUUI56EJy66S_1Bo0B

3 회기출 SOL : https://colab.research.google.com/drive/14TRVkbfb8UjMs50LU79ECZlIUTu6wuGj

4 회기출 LAB : https://colab.research.google.com/drive/1FGzIskDZoeCHbclZaHYvT3DCA78oHBIZ

4 회기출 SOL : https://colab.research.google.com/drive/1uwkE0ENjccekcSakxikkFPZSdlBiGAFK

4 회기출 2 유형 XGBClassifier 사용시 주의 사항 : https://colab.research.google.com/drive/12JSVqLyfqKV5M6fYD8T-Kibg1a80qfDM#scrollTo=0zFCq2IcCFdd

5 회 기출 2 유형 LAB : https://colab.research.google.com/drive/1S8Mt0PumOpVggP9oarY4U7XV9wkL7qMl

5 회 기출 2 유형 SOL : https://colab.research.google.com/drive/1lwmlOf9q_8YTnqTUj1fSKY_qxLAKJOcg

퀴즈 (연습 파일)

작업 1 유형 퀴즈 LAB: https://colab.research.google.com/drive/1beeIB9DWumTxUret979N0_k0o2C5Uqmz

작업 1 유형 퀴즈 SOL: https://colab.research.google.com/drive/1a-QvnPfmX2IlsCgl7jUrpRPMBJy2kAF2

작업 3 유형 퀴즈 LAB: https://colab.research.google.com/drive/1hjgwlvi6SB8D0IQKiH0C0QY5gm00Rs8C

작업 3 유형 퀴즈 SOL: https://colab.research.google.com/drive/1SsohSAzguhWIIWqiEeBpTp1-ajhoy976

23 년 5 월 28 일 특강에 사용한 파일(머신러닝 관련)

- https://colab.research.google.com/drive/1C9gVAKcK77-tAl0r7aUbkN4wofSchfpv

23 년 6 월 11일 특강에 사용한 파일 (help/dir사용)

- https://colab.research.google.com/drive/1xK-wpCWKjAZth5wLGRMXQD6d20b_5C1E

시험환경 체험 & 연습사이트

– 작업1형 : https://dataq.goorm.io/exam/116674/%EC%B2%B4%ED%97%98%ED%95%98%EA%B8%B0/quiz/1

– 작업2형 : https://dataq.goorm.io/exam/116674/%EC%B2%B4%ED%97%98%ED%95%98%EA%B8%B0/quiz/2

– 작업3형 : https://dataq.goorm.io/exam/116674/%EC%B2%B4%ED%97%98%ED%95%98%EA%B8%B0/quiz/3

– 빅분기 실기 문제 풀이 연습 사이트 : https://www.datamanim.com/dataset/03_dataq/re.html

– 데이터 마님 scipy 연습 링크 : (답지예요) https://colab.research.google.com/drive/11PUy7gJeFZvu_sWpG8BAWXGvAJDN68Mc

– 빅분기 실기 준비 사이트(기출문제 풀이) : https://www.kaggle.com/datasets/agileteam/bigdatacertificationkr

판다스 옵션 설정 관련 : https://runebook.dev/ko/docs/pandas/user_guide/options

감사합니다!

–– www.eduatoz.kr

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