

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: eduat0z

(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_KcFXb2SWtRqP8oi

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/1tvIKrZM6LpRf0-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/1qXHLKpbdCT01WXLpgT4UALINvNH0A409>
- [pandas-02] drinks Teacher : <https://colab.research.google.com/drive/18U4JQ20tFk5wWa6dHCVQCbHMQ4Y3NxR>
- [pandas-03] fine_dust LAB : https://colab.research.google.com/drive/1EJWPDrygoBL2zd46ED_nmc9ihCNsSCF0
- [pandas-03] fine_dust Teacher : https://colab.research.google.com/drive/1xL0Zga8CsuSw_6ZZ8Yy3fbvJt3FXvHd
- [pandas-04] 제과점 LAB : <https://colab.research.google.com/drive/1cbBC2y5WCQ1Nla14jGh2LMQ6yJM69xEL>
- [pandas-04] 제과점 Teacher : https://colab.research.google.com/drive/1JMpiiuWwWbetiE8KBPgcsRtHp_24KbM
- [pandas-05] Statistic LAB : https://colab.research.google.com/drive/1iQUt-76ypFR_mpL9INE8_EGS7oJIB_hA
- [pandas-05] Statistic Teacher : https://colab.research.google.com/drive/1d0irqjp0rJ5Q0dlvUweVZ_0PRQRxmR6F

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

Machine Learning

- [ML_01] basic LAB : <https://colab.research.google.com/drive/1tT03Yw9-Ty42aWdxIPXKkm2uq1aoCdUf>
- [ML_01] basic Teacher : <https://colab.research.google.com/drive/11jDPG9ogL1qo2LWmMDP5dhJJCsb2sSaT>
- [ML_02] introduction LAB : https://colab.research.google.com/drive/1_KpsJ2eCQB0-9I4H9DaIGacvCVFspPnw
- [ML_02] introduction Teacher : https://colab.research.google.com/drive/1z7zcmlL4MiSvhJozFlpMq9Pd3_K9LgZC
- [ML_03] classification LAB : https://colab.research.google.com/drive/1co9S0b_ksLrUPP-MFNqQBIMunbwMtk6Q
- [ML_03] classification Teacher : https://colab.research.google.com/drive/1EPfW8Vms7C3Z0XAoxikidTc0oA4d_mz-
- [ML_04] regression LAB : <https://colab.research.google.com/drive/1hB0oHoXoS5IU0uaFtSJ0hkru0Jkck5x0>
- [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-VzTEYvLijr0KtQInIFXaYn2XltTHW>
- 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/1cbUHXBKwERHc7zAbqlQjrXeJ5AUbZ1qo>
- 비모수 검정 LAB 파일 : https://colab.research.google.com/drive/1H1alESUuHYAI_Gs5j0WanQ5Nex54Y9km
- 비모수 검정 Teacher 파일 : <https://colab.research.google.com/drive/11TFd1VfDK489Xmy50lcLdqj0dSx8PXwC>
- 추가문제 (준비중에 있습니다.) : <https://colab.research.google.com/drive/1hjgwlv6SB8D0IQKiH0C0QY5gm00Rs8C>

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/19kFgY0eFeMKsk9rThiyn103EB71rxzci>

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

2 회기출 SOL : <https://colab.research.google.com/drive/1UDlnnEI55CRTggb8fKhTnalBS2qlkqk>

3 회기출 LAB : https://colab.research.google.com/drive/10MoKjt2noLrDtRDUI56EJy66S_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/1uwkE0ENjcckcSakxikkFPZSdlBiGAFK>

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/1S8Mt0Pum0pVggP9oarY4U7XV9wkL7qMl>

5 회 기출 2 유형 SOL : https://colab.research.google.com/drive/1lwml0f9q_8YTnqTUj1fSKY_gxLAKJ0cq

23년 5월 28일 특강에 사용한 파일(머신러닝 관련)

- <https://colab.research.google.com/drive/1C9qVAKcK77-tAlOr7aUbkn4wofSchfpv>

23년 6월 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