Meta information of the doubs dataset

1) env.csv in the doubs dataset

dfs or das - distance to the source (km \* 10)

alt - altitude (m)

slo or pen (ln(x + 1) where x is the slope (per mil \* 100)

flo or deb - minimum average debit (m3/s \*100)

pH (\* 10)

har or dur - total hardness of water (mg/l of Calcium)

pho - phosphates (mg/l \* 100)

nit - nitrates (mg/l \* 100)

amm - ammonia nitrogen (mg/l \* 100)

oxy - dissolved oxygen (mg/l \* 10)

bdo or dbo - biological demand for oxygen (mg/l \* 10)

2) species.csv in the doubs dataset

Scientific French English code or code

1 Cottus gobio chabot european bullhead Cogo CHA

2 Salmo trutta fario truite fario brown trout Satr TRU

3 Phoxinus phoxinus vairon minnow Phph VAI

4 Nemacheilus barbatulus loche franche stone loach Neba LOC

5 Thymallus thymallus ombre grayling Thth OMB

6 Telestes soufia agassizi blageon blageon Teso BLA

7 Chondrostoma nasus hotu nase Chna HOT

8 Chondostroma toxostoma toxostome toxostoma Chto TOX

9 Leuciscus leuciscus vandoise common dace Lele VAN

10 Leuciscus cephalus cephalus chevaine chub Lece CHE

11 Barbus barbus barbeau fluviatile barbel Baba BAR

12 Spirlinus bipunctatus spirlin spirlin Spbi SPI

13 Gobio gobio goujon gudgeon Gogo GOU

14 Esox lucius brochet pike Eslu BRO

15 Perca fluviatilis perche fluviatile perch Pefl PER

16 Rhodeus amarus bouviere bitterling Rham BOU

17 Lepomis gibbosus perche-soleil pumpkinseed Legi PSO

18 Scardinius erythrophtalmus rotengle rudd Scer ROT

19 Cyprinus carpio carpe carp Cyca CAR

20 Tinca tinca tanche tench Titi TAN

21 Abramis brama breme freshwater bream Abbr BCO

22 Ictalurus melas poisson chat black bullhead Icme PCH

23 Acerina cernua gremille ruffe Acce GRE

24 Rutilus rutilus gardon roach Ruru GAR

25 Blicca bjoerkna breme bordeliere silver bream Blbj BBO

26 Alburnus alburnus ablette bleak Alal ABL

27 Anguilla anguilla anguille eel Anan ANG

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