

Harvard Forest Data Archive HF421-01

Data File:

Name = hf421-01-nsc.csv

Description = nonstructural carbon concentrations

Rows = 1038 Columns = 21

MD5 checksum = 441c3fa38c6ed51aab00591a9b4aa4c7

Variables:

mass.of.empty.tube = mass of empty tube (gram)

mass.of.tube.and.sample = mass of tube with the sample (gram)

absorbance490.1 = first absorbance value read at 490 nm
(dimensionless)

absorbance490.2 = second absorbance value read at 490 nm
(dimensionless)

absorbance490.blank = absorbance value at 490 nm for the blank
(dimensionless)

absorbance525.1 = first absorbance value read at 525 nm
(dimensionless)

absorbance525.2 = second absorbance value read at 525 nm
(dimensionless)

dilution.factor.sugar = factor by which the sugar extract was
diluted (dimensionless)

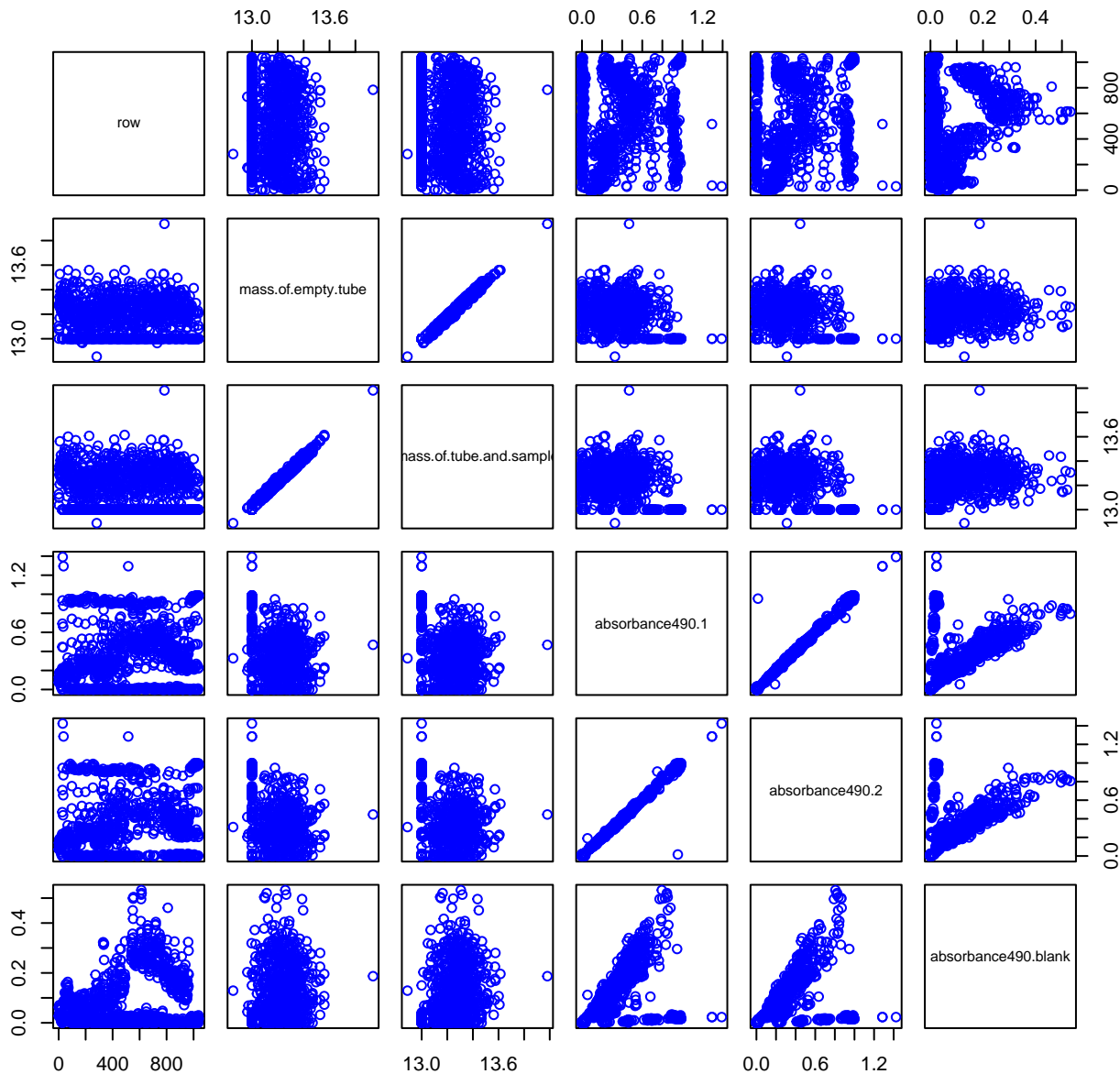
volume.sugar = volume of the sugar extract (milliliter)

dilution.factor.starch = factor by which the starch extract was
diluted (dimensionless)

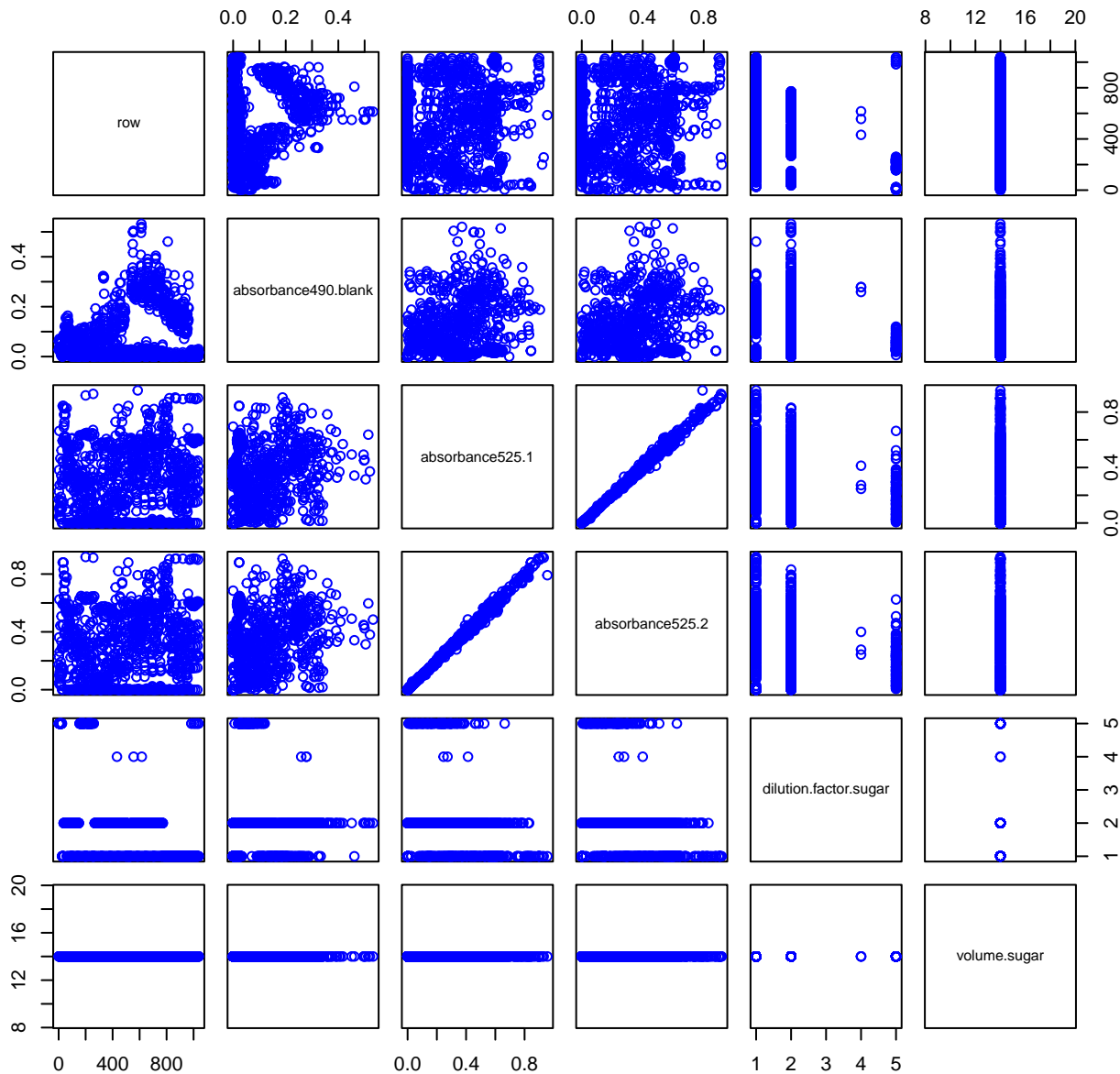
volume.starch = volume of the starch extract (milliliter)

Variable	Min	Median	Mean	Max	NAs
mass.of.empty	12.855	13.162	13.161	13.936	1
mass.of.tube	12.889	13.202	13.186	13.981	1
absorbance49	-0.002	0.309	0.370	1.391	20
absorbance49	-0.003	0.286	0.359	1.424	149
absorbance49	0.000	0.057	0.100	0.532	20
absorbance52	-0.001	0.309	0.316	0.956	5
absorbance52	0.000	0.307	0.314	0.918	4
dilution.fac	1.000	2.000	1.803	5.000	0
volume.sugar	14.000	14.000	14.000	14.000	0
dilution.fac	0.000	1.000	2.119	10.000	0
volume.star	5.000	5.000	5.000	5.000	0

HF421-01 Plot 1



HF421-01 Plot 2



HF421-01 Plot 3

