
ST3MVA - Multivariate Data Analysis
Coursework 2

University of Reading, 2021-2022

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Question 1

Notes : Too many observations for star glyphs,faces etc Pairs plot more appropriate, but may not reveal groups of variables that distinguish groups, i found 2 clear distinctions with this method, that's sufficient for a first EDA. A simple pairs plot can give us insights about the variables that can be used to create groupings



We can clearly see that the following variables can be used to separating species

- WL8 consistently separates Pig from Turkey and Cattle, when plotted against every other variable
- WL14 consistently separates Pig from Turkey and Cattle, when plotted against every other variable
- WL10 consistently separates Turkey from Pig and Cattle, when plotted against every other variable
- WL12 consistently separates Cattle from Pig and Turkey, when plotted against every other variable