

figure descriptions

Figures A, B and C in Question 5

Figures A, B and C are all bar charts showing the proportion of samples against each median response. The horizontal axes are labelled 'Median response', with values 1, 2, 3, 4 and 5 marked. The vertical axes are labelled 'Proportion'. The intervals are given in steps of 0.2 from 0.0 to 1.0.

In Figure A the height of the bar with a median response of 1 is 0.020. The height of the bar with a median response of 2 is 0.220. The height of the bar with a median response of 3 is 0.485. The height of the bar with a median response of 4 is 0.275 and the height of the bar with a median response of 5 is 0.000.

In Figure B the height of the bar with a median response of 1 is 0.000. The height of the bar with a median response of 2 is 0.110. The height of the bar with a median response of 3 is 0.300. The height of the bar with a median response of 4 is 0.590 and the height of the bar with a median response of 5 is 0.000.

In Figure C the height of the bar with a median response of 1 is 0.035. The height of the bar with a median response of 2 is 0.335. The height of the bar with a median response of 3 is 0.195. The height of the bar with a median response of 4 is 0.425 and the height of the bar with a median response of 5 is 0.010.

Figure D in Question 6

A scatterplot showing the number of British pounds exchanged each year for torn/part notes (in £ million) against the number of claims each year for torn/part notes (in thousands). The horizontal axis is labelled 'Torn/part (Thousand claims)'. The intervals are given in steps of 2, from 10 to 22. The vertical axis is labelled 'Torn/part (£ million)'. The intervals are given in steps of 0.5, from 0.5 to 4.0.

The plot consists of 19 points at (10.438, 3.709), (10.471, 1.853), (10.671, 1.871), (11.328, 2.337), (11.557, 3.612), (12.619, 2.423), (12.984, 2.955), (13.873, 3.331), (16.889, 0.582), (17.024, 0.690), (17.156, 0.782), (17.220, 1.135), (17.289, 3.315), (18.203, 2.701), (18.399, 0.604), (19.235, 2.116), (19.788, 2.303), (20.756, 1.955) and (21.755, 2.244).

In general, these indicate that an increase in the horizontal value may be associated with a slight decrease increase in the vertical value, but there is considerable scatter.