# Drawing Predictors

For each of the scatter plots below, draw a **predictor line** that seems like the best fit. Describe the correlation in terms of Direction and Strength, then estimate the r-value as being close to -1, -0.5, 0, +0.5, or +1.

| **A** | [🖼Show image](https://www.bootstrapworld.org/materials/spring2021/en-us/courses/reactive/7aecbe952807d773.png) | | **Direction**: | Positive | Negative | None | | --- | --- | --- | --- | | **Strength**: | Strong | Weak |  | | **r**: |  |  |  | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **B** | [🖼Show image](https://www.bootstrapworld.org/materials/spring2021/en-us/courses/reactive/2fee4329cfacc7c6.png) | | **Direction**: | Positive | Negative | None | | --- | --- | --- | --- | | **Strength**: | Strong | Weak |  | | **r**: |  |  |  | |
| **C** | [🖼Show image](https://www.bootstrapworld.org/materials/spring2021/en-us/courses/reactive/d0b1ba1a0e45b3c2.png) | | **Direction**: | Positive | Negative | None | | --- | --- | --- | --- | | **Strength**: | Strong | Weak |  | | **r**: |  |  |  | |
| **D** | [🖼Show image](https://www.bootstrapworld.org/materials/spring2021/en-us/courses/reactive/d82a1bd49b922bbc.png) | | **Direction**: | Positive | Negative | None | | --- | --- | --- | --- | | **Strength**: | Strong | Weak |  | | **r**: |  |  |  | |

*These materials were developed partly through support of the National Science Foundation, (awards 1042210, 1535276, 1648684, and 1738598).  Bootstrap by the* [*Bootstrap Community*](https://bootstrapworld.org/community/index.shtml) *is licensed under a* [*Creative Commons 4.0 Unported License*](https://creativecommons.org/licenses/by-nc-nd/4.0/)*. This license does not grant permission to run training or professional development. Offering training or professional development with materials substantially derived from Bootstrap must be approved in writing by a Bootstrap Director. Permissions beyond the scope of this license, such as to run training, may be available by contacting* [*contact@BootstrapWorld.org*](https://www.bootstrapworld.org/materials/spring2021/en-us/courses/reactive/mailto:contact@BootstrapWorld.org)*.*

Last updated 2021-12-09 14:35:49 -0500