Subject: Wealth Index Pakistan 2017-2018
Posted by NVUKIT on Wed, 10 Jun 2020 11:34:41 GMT
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Dear reader,

For my thesis I'm using the DHS data set. I'm only using the district of the city of Karachi. The distribution of wealth index is in most of the districts heavily skewed to the left. I want to try and get a normal distribution, but I can not figure out how to do this. A log-transformation wont work because there are negatives and '0's' in the data set. So i wanted to ask if there is another way to transform the variable so I can possibly get a normal distribution?

Subject: Re: Wealth Index Pakistan 2017-2018
Posted by Anonymous on Mon, 14 Aug 2023 08:28:00 GMT
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I suggest Box-Cox Transformation. The Box-Cox transformation is a power transformation that can handle data with both positive and zero values. It allows you to find the optimal power

Box-Cox transformation is commonly used for normalizing skewed data.