



Figure 1. Joint probability distribution of the number of days with rain and the number of days with snow.

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Figure 2 shows the joint probability distribution of the number of days with rain and the number of days with snow, conditional on the number of days with rain being greater than the number of days with snow. The distribution is skewed towards the origin, indicating a higher probability of rain than snow.

Figure 3 shows the joint probability distribution of the number of days with rain and the number of days with snow, conditional on the number of days with rain being less than the number of days with snow. The distribution is skewed towards the origin, indicating a higher probability of snow than rain.

Figure 4 shows the joint probability distribution of the number of days with rain and the number of days with snow, conditional on the number of days with rain being equal to the number of days with snow. The distribution is concentrated along the diagonal, indicating that the number of days with rain is equal to the number of days with snow.

Figure 5 shows the joint probability distribution of the number of days with rain and the number of days with snow, conditional on the number of days with rain being greater than or equal to the number of days with snow.

Figure 6 shows the joint probability distribution of the number of days with rain and the number of days with snow, conditional on the number of days with rain being less than or equal to the number of days with snow.

Figure 7 shows the joint probability distribution of the number of days with rain and the number of days with snow, conditional on the number of days with rain being greater than or equal to the number of days with snow, and the number of days with snow being greater than or equal to the number of days with rain.

Figure 8 shows the joint probability distribution of the number of days with rain and the number of days with snow, conditional on the number of days with rain being greater than or equal to the number of days with snow, and the number of days with snow being greater than or equal to the number of days with rain, and the number of days with rain being equal to the number of days with snow.