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| A heatmap example with columns and numbers  AI-generated content may be incorrect. | Figure 1: Koopman matrix approximated with the basis functions (Laguerre polynomials) with the **lexicographic** order that we coded. This is not the increasing order.  The first some exponents of x,y,z are given as follows. |
| A screenshot of a graph  AI-generated content may be incorrect. | Figure 2: Koopman matrix approximated with the basis functions (Laguerre polynomials) with the **increasing** order. |
| A screen shot of a heatmap  AI-generated content may be incorrect. | Figure 3: Koopman matrix approximated with the basis functions (Laguerre polynomials) with **the order from the Page-Rank**. |