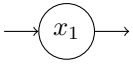
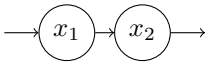
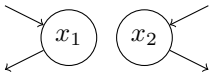
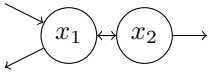
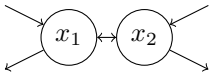
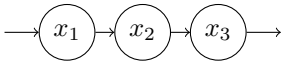
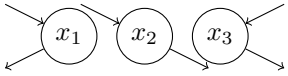
Table 1: Overview of different entropy measures of simple models with different structures. The columns from left to right represent a schematic representation of the model structure, its mathematical representation, entropy rate per jump θ_J, mean number of jumps $\mathbb{E}[\mathcal{N}]$, entropy rate per unit time θ, mean transit time $\mathbb{E}[\mathcal{T}]$, and path entropy $\mathbb{H}(\mathcal{P})$. Underlined numbers are the highest values per column

Structure	$\frac{\mathrm{d}}{\mathrm{d}t}\mathbf{x}(t)$	θ_J	$\mathbb{E}[\mathcal{N}]$	θ	$\mathbb{E}[\mathcal{T}]$	$\mathbb{H}(\mathcal{P})$
	$-\lambda x + 1$	$0.5\ (1 - \log\lambda)$	2.00	$\lambda(1 - \log\lambda)$	$1/\lambda$	$1 - \log$
	$\begin{pmatrix} -1 & 0 \\ 1 & -1 \end{pmatrix} x + \begin{pmatrix} 1 \\ 0 \end{pmatrix}$	0.67	3.00	1.00	2.00	2.00
	$\begin{pmatrix} -1 & 0 \\ 0 & -1 \end{pmatrix} x + \begin{pmatrix} 1 \\ 1 \end{pmatrix}$	0.85	2.00	1.69	1.00	1.69
	$\begin{pmatrix} -1 & 1/2 \\ 1 & -1 \end{pmatrix} x + \begin{pmatrix} 1 \\ 0 \end{pmatrix}$	1.08	5.00	1.35	<u>4.00</u>	<u>5.39</u>
	$\begin{pmatrix} -1 & 1/2 \\ 1/2 & -1 \end{pmatrix} x + \begin{pmatrix} 1 \\ 1 \end{pmatrix}$	<u>1.36</u>	3.00	2.04	2.00	4.08
	$\begin{pmatrix} -1 & 0 & 0 \\ 1 & -1 & 0 \\ 0 & 1 & -1 \end{pmatrix} x + \begin{pmatrix} 1 \\ 0 \\ 0 \end{pmatrix}$	0.75	4.00	1.00	3.00	3.00
	$\begin{pmatrix} -1 & 0 & 0 \\ 0 & -1 & 0 \\ 0 & 0 & -1 \end{pmatrix} x + \begin{pmatrix} 1 \\ 1 \\ 1 \end{pmatrix}$	1.05	2.00	<u>2.10</u>	1.00	2.10