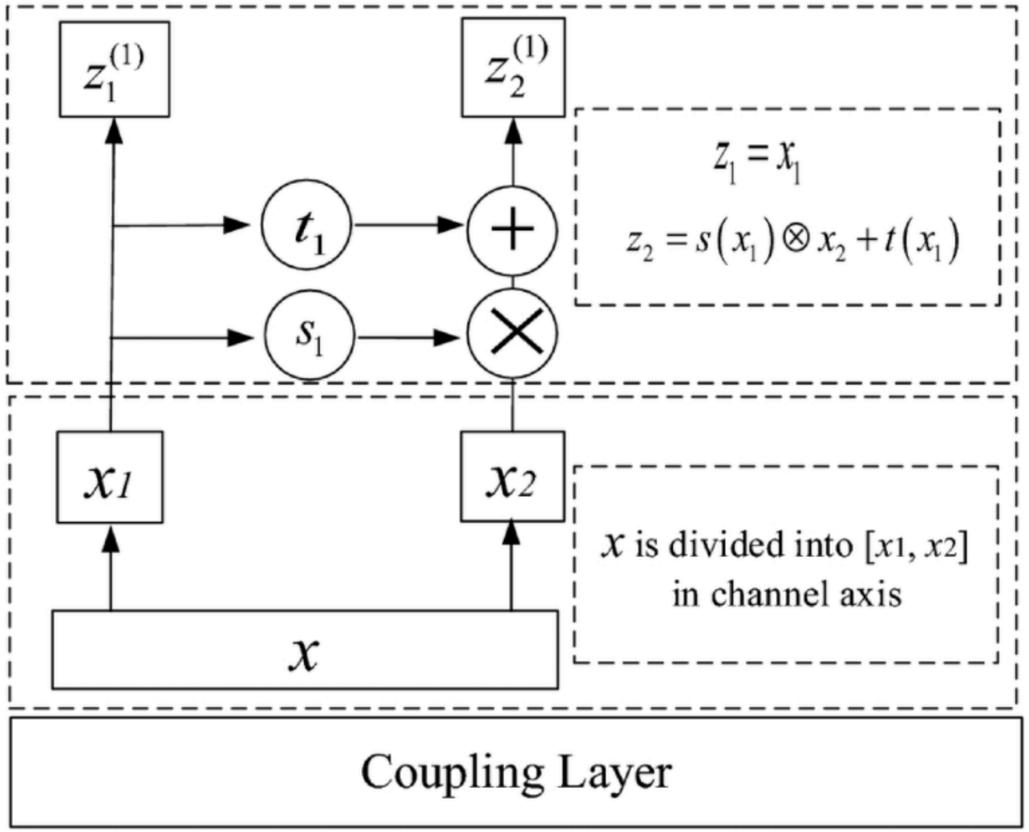
Coupling layer

Need an invertible transformation

Whose Jacobian is triangular



Zhang, Jian, Shifei Ding, and Weikuan Jia. "An adversarial non-volume preserving flow model with Boltzmann priors." *International Journal of Machine Learning and Cybernetics* 11.4 (2020): 913-921.

Coupling layer

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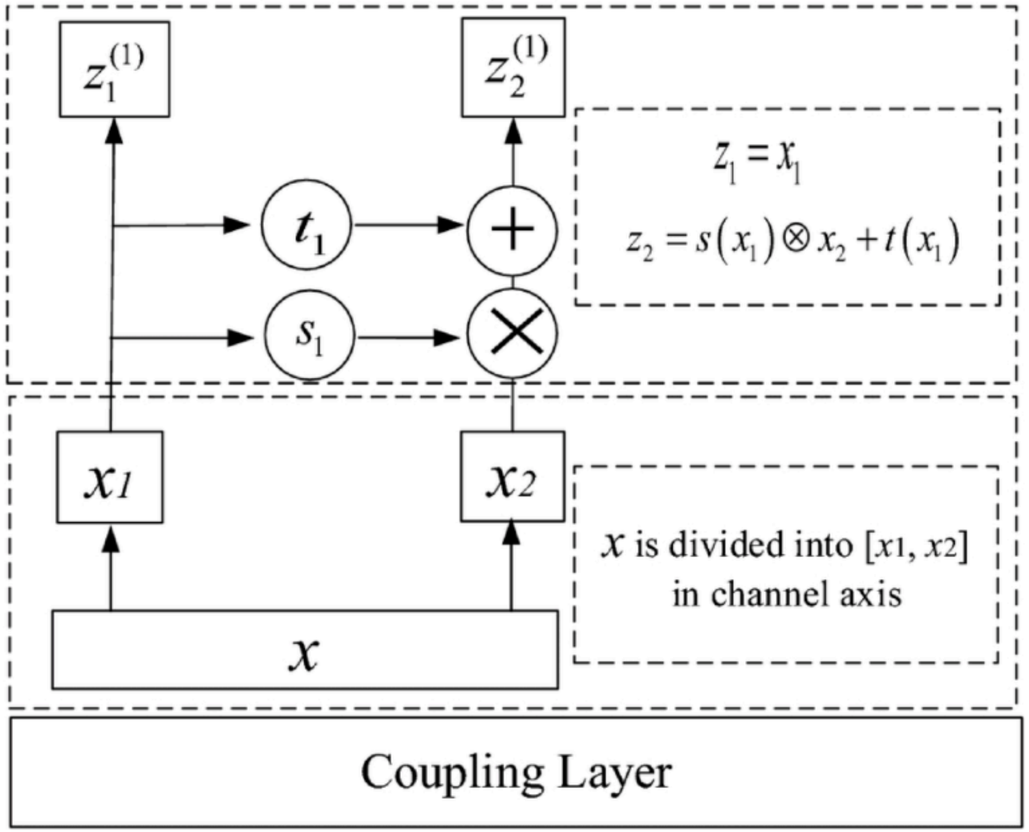

Whose Jacobian is triangular

$$\frac{\partial z}{\partial x} = \begin{bmatrix} \mathbb{I} & 0 \\ \frac{\partial z_2}{\partial x_1} & diag(\exp[s(x_1)]) \end{bmatrix}$$

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