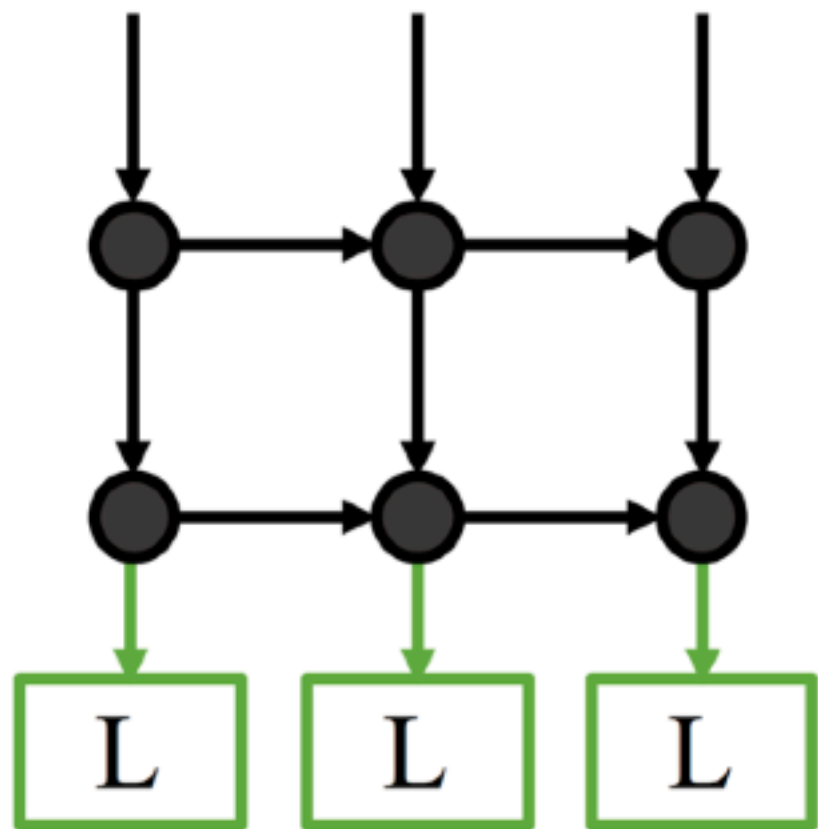


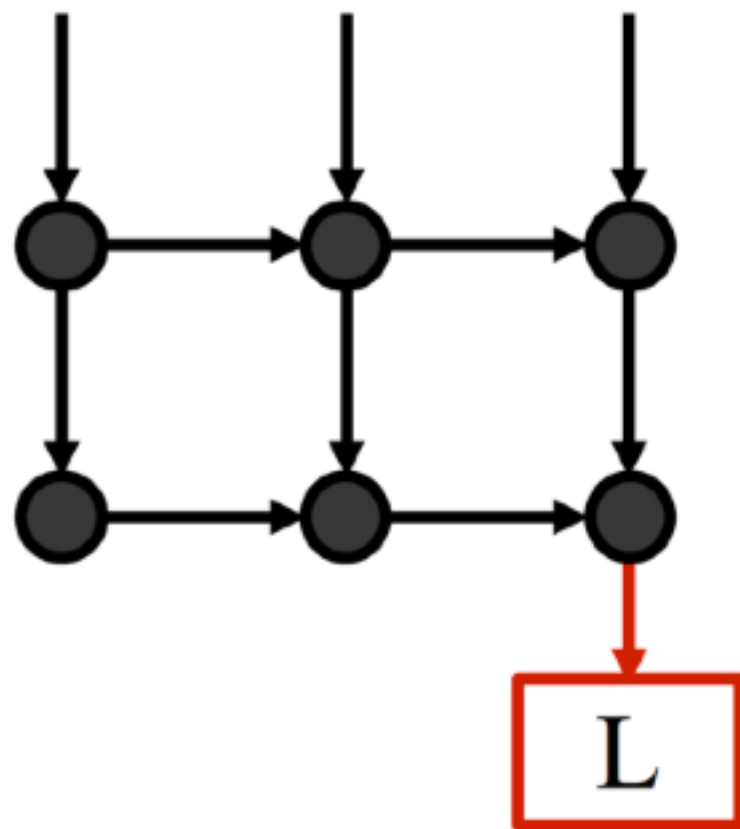
Feedback vs Recurrent Feedforward

Some additional aspects

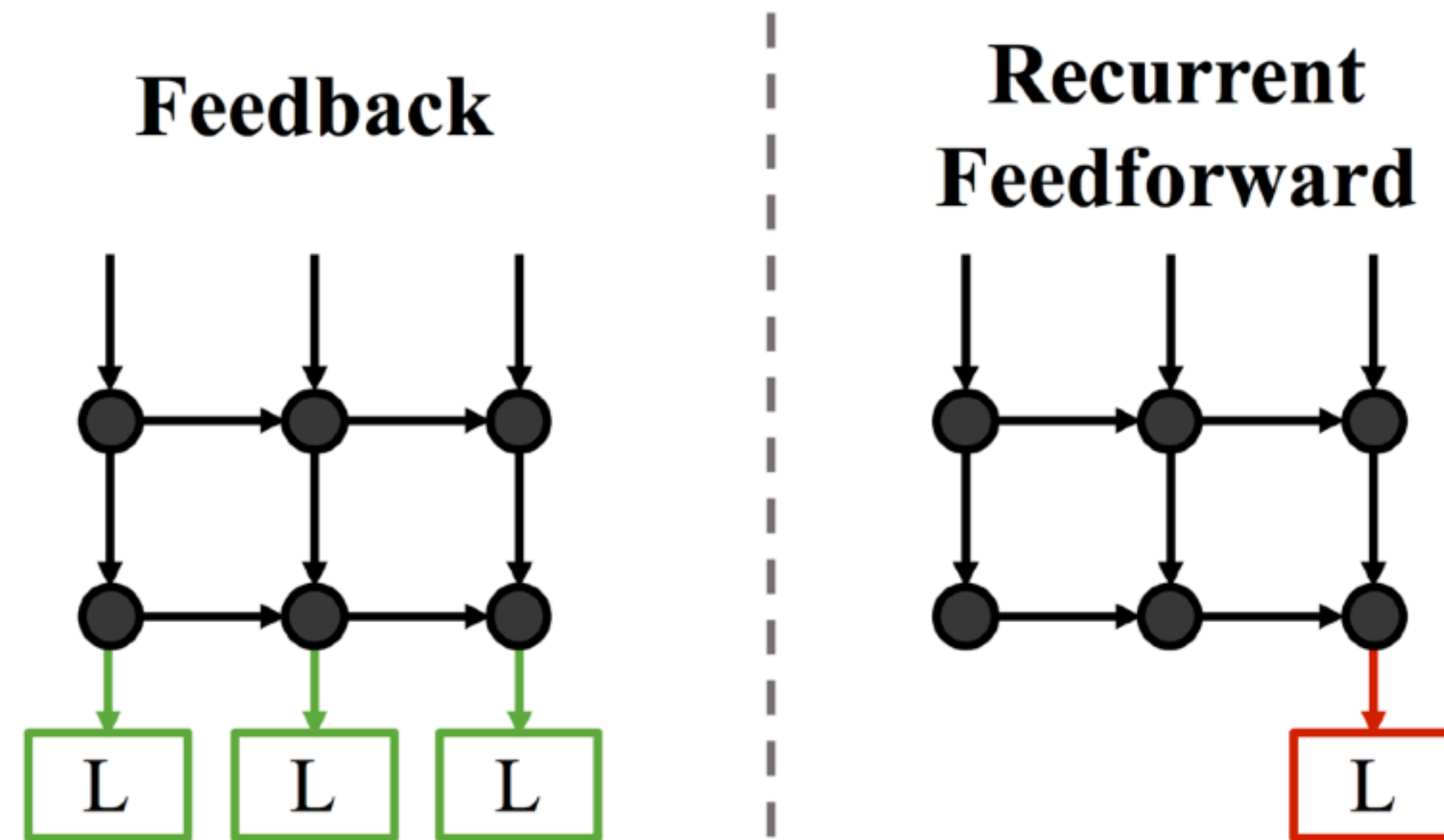
Feedback



Recurrent Feedforward



Some additional aspects



Feedback vs Recurrent Feedforward

Some additional aspects

Feedback Type	Top1	Top5
Stack-1	66.29	89.58
Stack-2	67.83	90.12
Stack-All	65.85	89.04

Feedback module length

	Virtual Depth			
Model	12	24	36	48
Feedback	67.94	70.57	71.09	71.12
Feedback Disconnected (Recurrent Feedforward)	36.23	62.14	67.99	71.34

Feedback vs recurrent feedforward

	Time Steps			
Model	12T	15T	18T	21T
Feedback Network	67.94	70.57	71.09	71.12
ResNet Ensemble	66.35	67.52	67.87	68.2

*Feedback vs feedforward ensemble
(grounded in computation time)*