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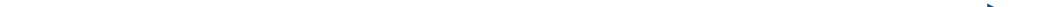
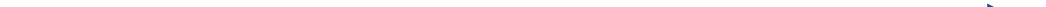
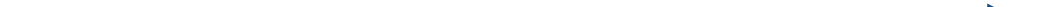


X

y

Differential Dataflow





y

dx

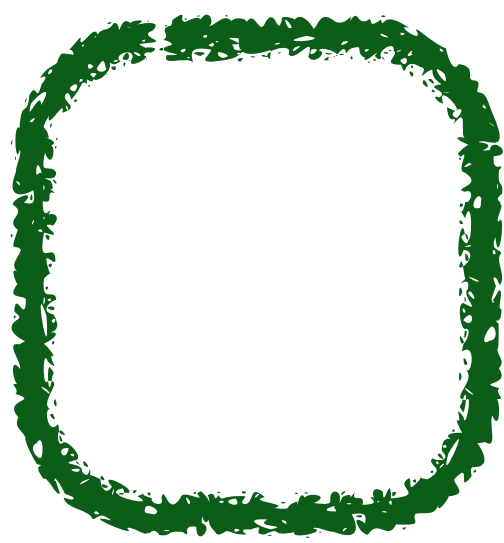
dx

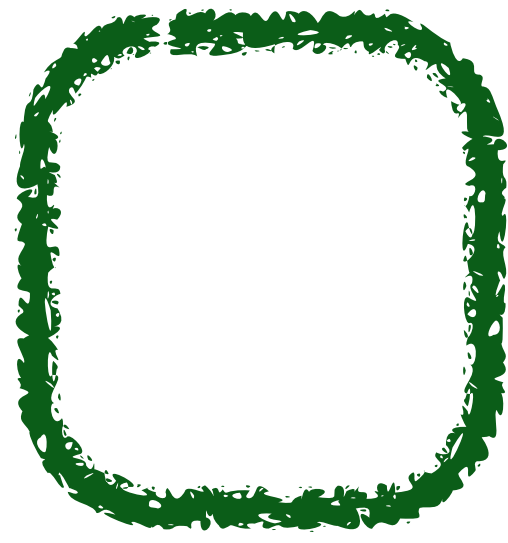
dx

dy

dy

dy





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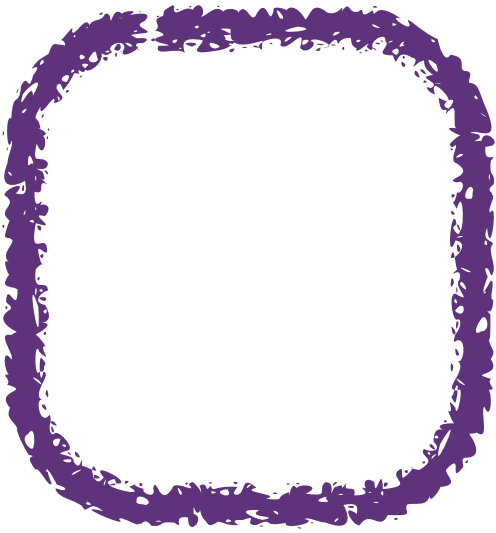
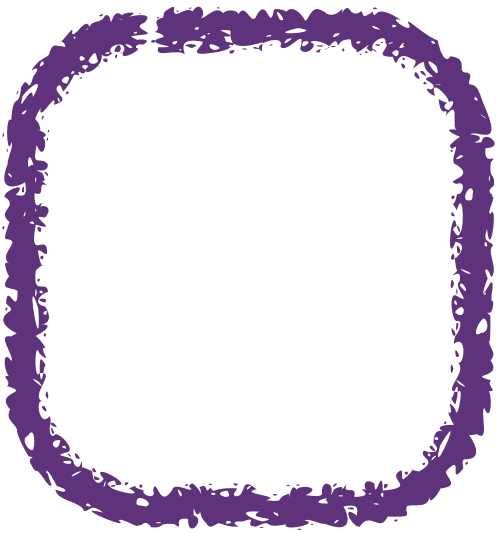
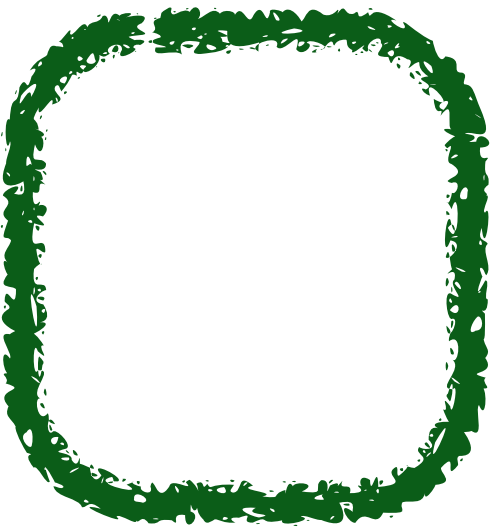


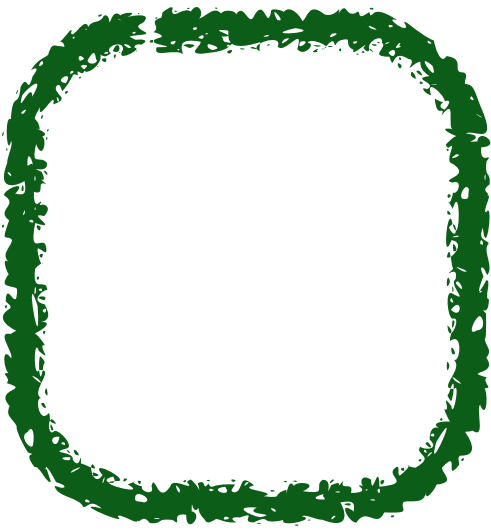


dy

with data-parallel operators

dx

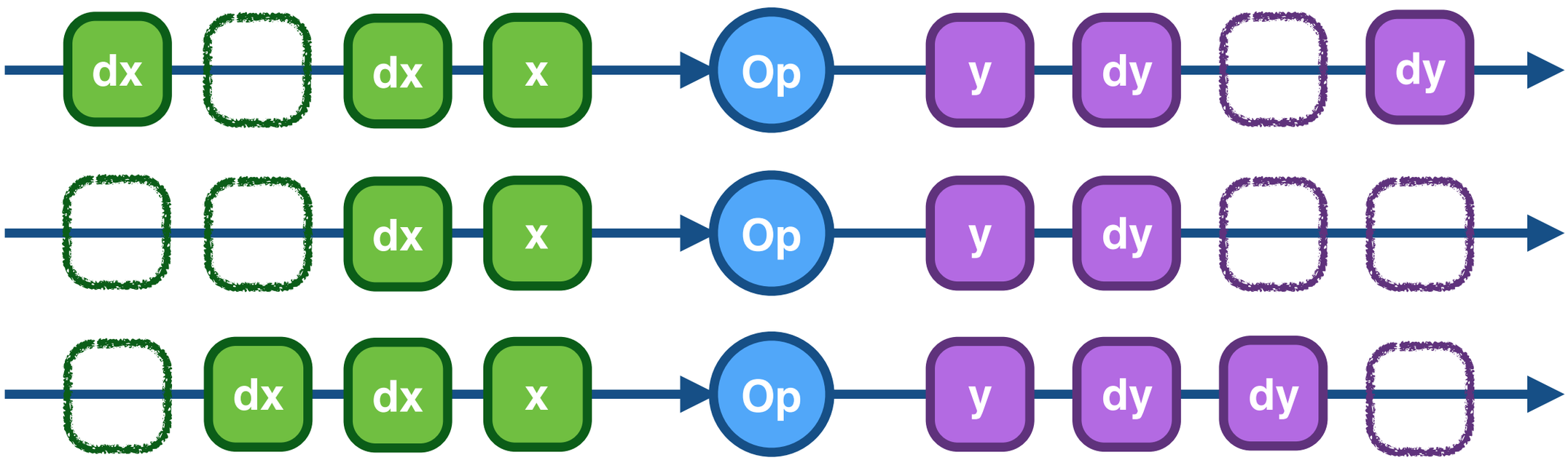




dy

Differential Dataflow

with data-parallel operators

Differential Dataflow

with data-parallel operators