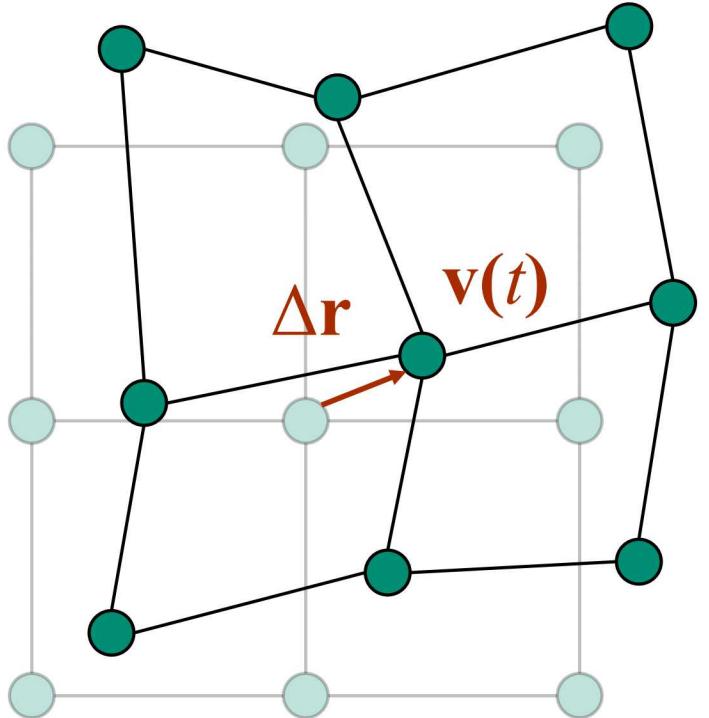


# Deep Learning the Advection in Eulerian Hydrocodes

SAND2019-13879C

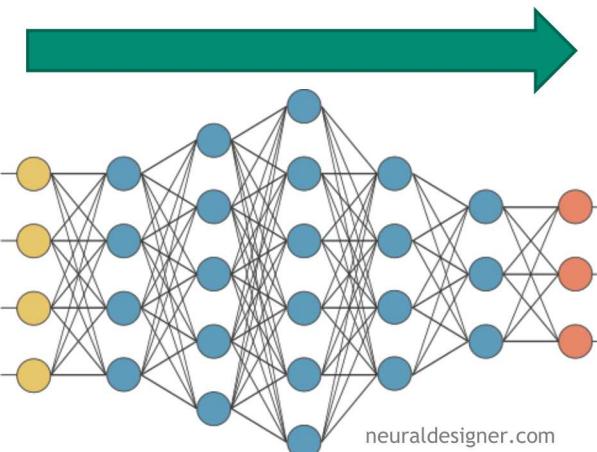


Peter D. Yeh, et al.

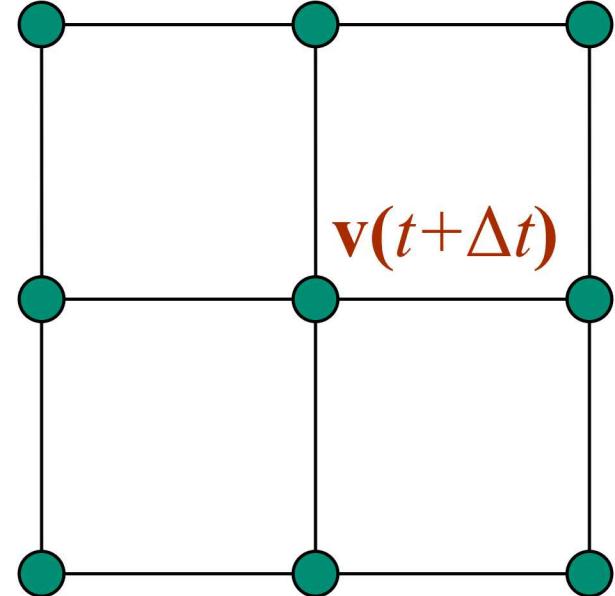


Velocity on  
Deformed Grid

Advection Neural  
Network



[neuraldesigner.com](http://neuraldesigner.com)



Remapped Velocity on  
Original Grid



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