



## **Additional information**

### **NetApp Solutions**

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# Additional information

To learn more about the information that is described in this document, review the following documents and/or websites:

- Dataset: TuSimple

[https://github.com/TuSimple/tusimple-benchmark/tree/master/doc/lane\\_detection](https://github.com/TuSimple/tusimple-benchmark/tree/master/doc/lane_detection)

- Deep Learning Network Architecture: Spatial Convolutional Neural Network

<https://arxiv.org/abs/1712.06080>

- Distributed deep learning training framework: Horovod

<https://horovod.ai/>

- RUN: AI container orchestration solution: RUN: AI product introduction

<https://docs.run.ai/home/components/>

- RUN: AI installation documentation

<https://docs.run.ai/Administrator/Cluster-Setup/cluster-install/#step-3-install-runai>  
<https://docs.run.ai/Administrator/Researcher-Setup/cli-install/#runai-cli-installation>

- Submitting jobs in RUN: AI CLI

<https://docs.run.ai/Researcher/cli-reference/runai-submit/>  
<https://docs.run.ai/Researcher/cli-reference/runai-submit-mpi/>

- Azure Cloud resources: Azure NetApp Files

<https://docs.microsoft.com/azure/azure-netapp-files/>

- Azure Kubernetes Service

<https://azure.microsoft.com/services/kubernetes-service/-features>

- Azure VM SKUs

<https://azure.microsoft.com/services/virtual-machines/>

- Azure VM with GPU SKUs

<https://docs.microsoft.com/azure/virtual-machines/sizes-gpu>

- NetApp Trident

<https://github.com/NetApp/trident/releases>

- Data Fabric powered by NetApp

<https://www.netapp.com/data-fabric/what-is-data-fabric/>

- NetApp Product Documentation

<https://www.netapp.com/support-and-training/documentation/>

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