

# Model Drift: What To Do About It



# The MLOps Personas



ML  
Engineer



ML  
Researcher



Data  
Scientist



Data  
Engineer



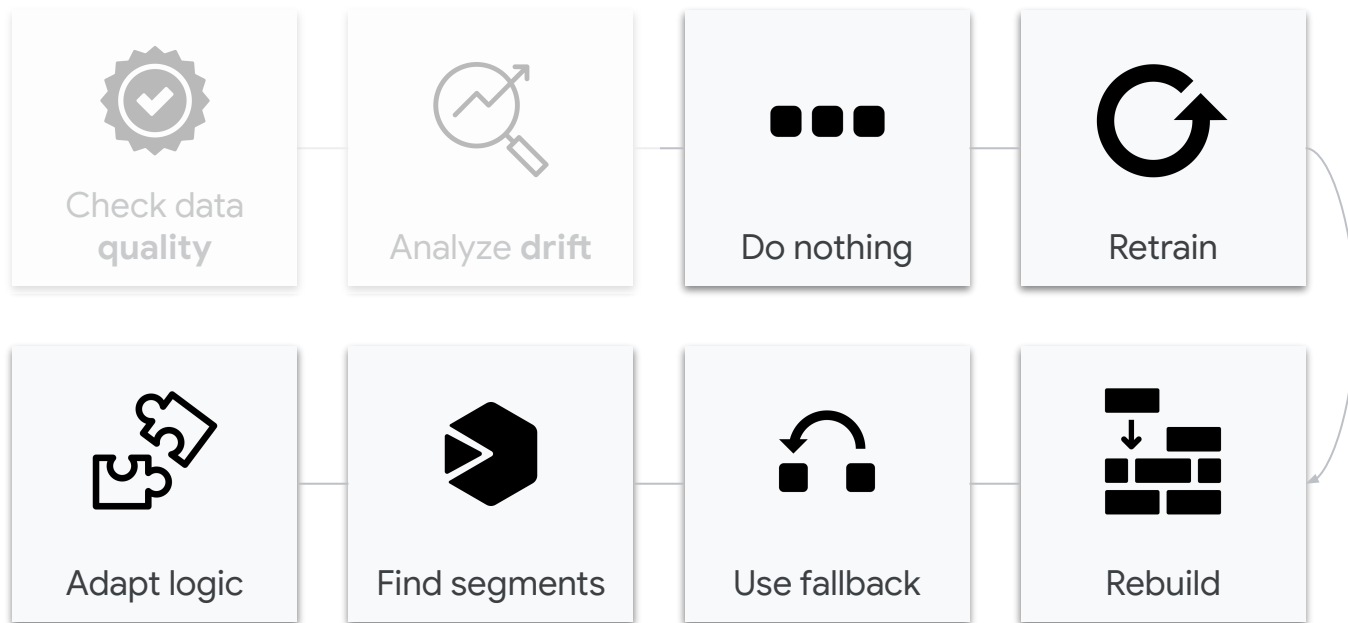
Software  
Engineer



DevOps



Business  
Analyst



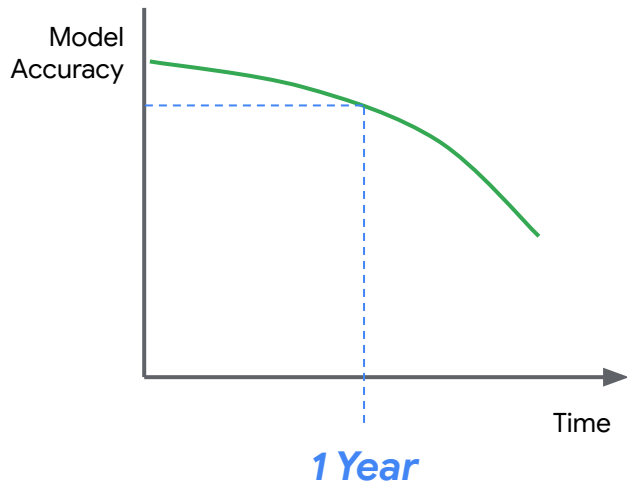
# To (Re-)Train Or Not to Re-Train?

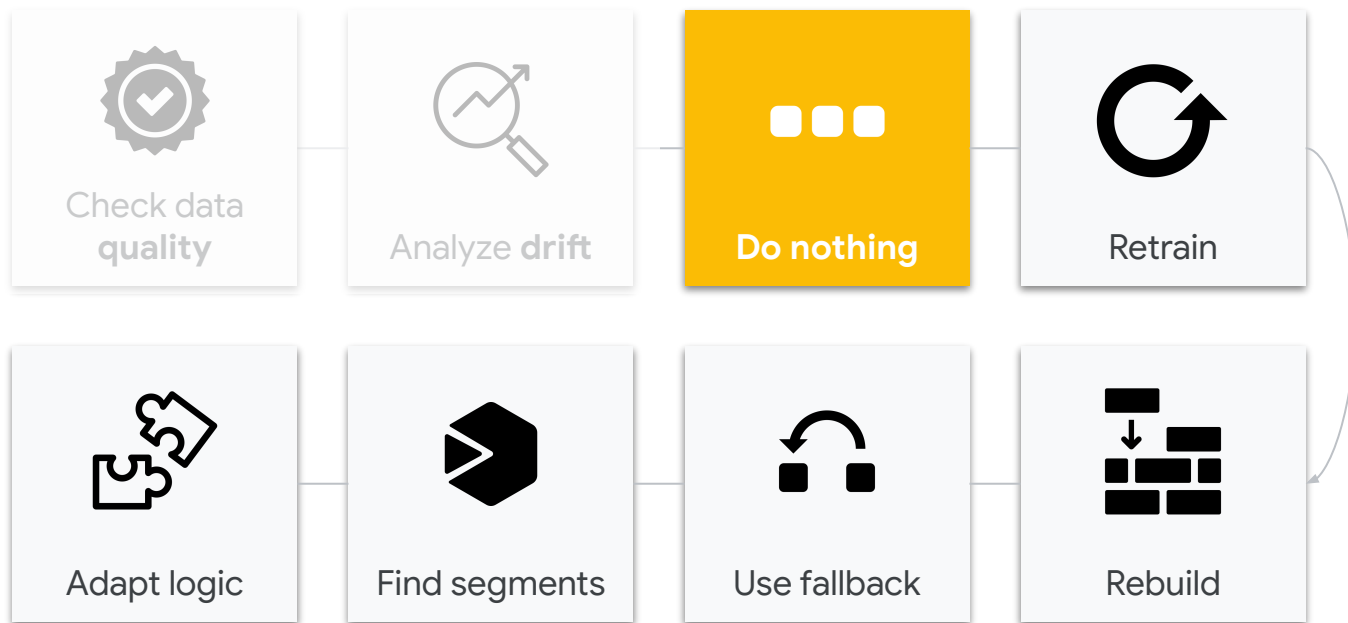
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2. How **often** do you ***receive*** the new data?
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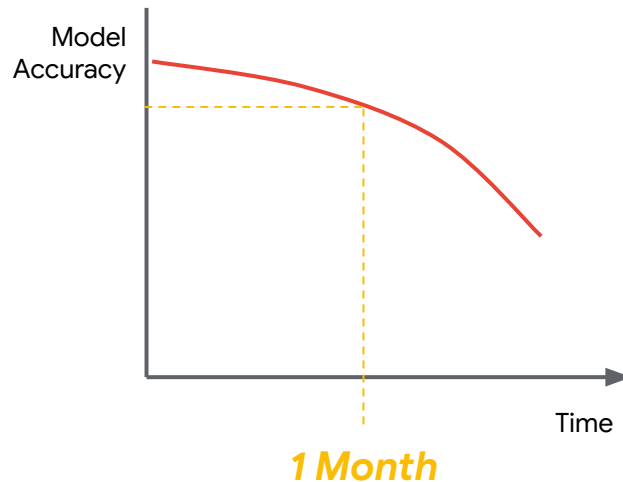
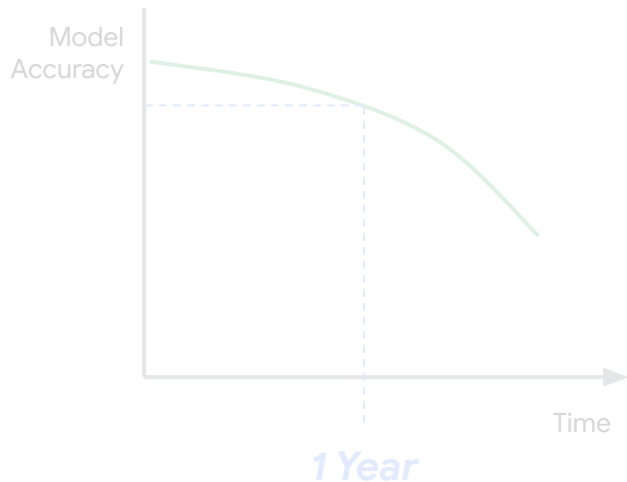
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# How Quickly Will The Quality Go Down?

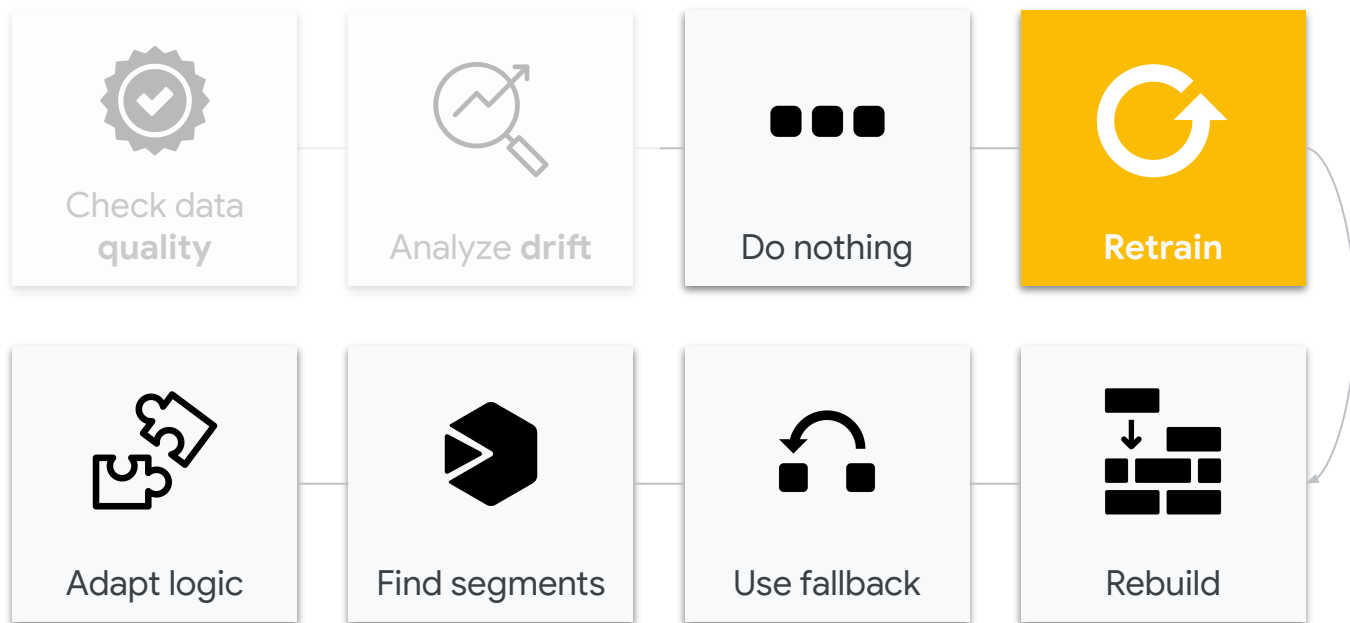




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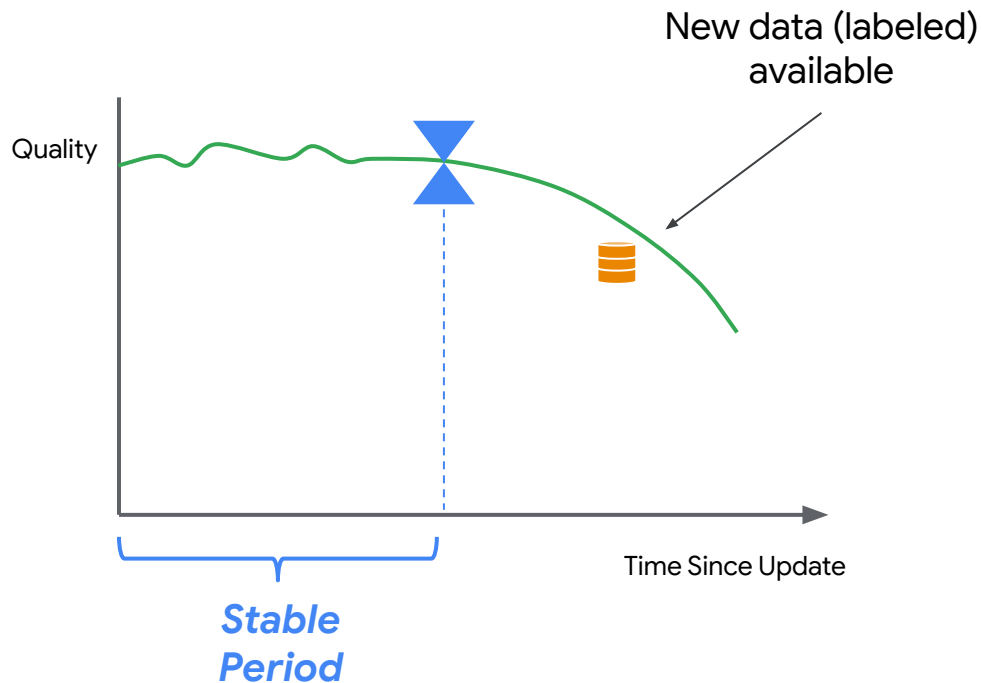




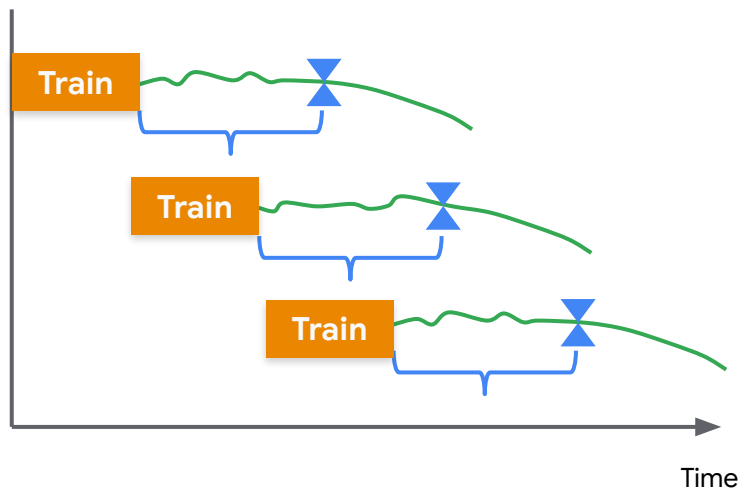
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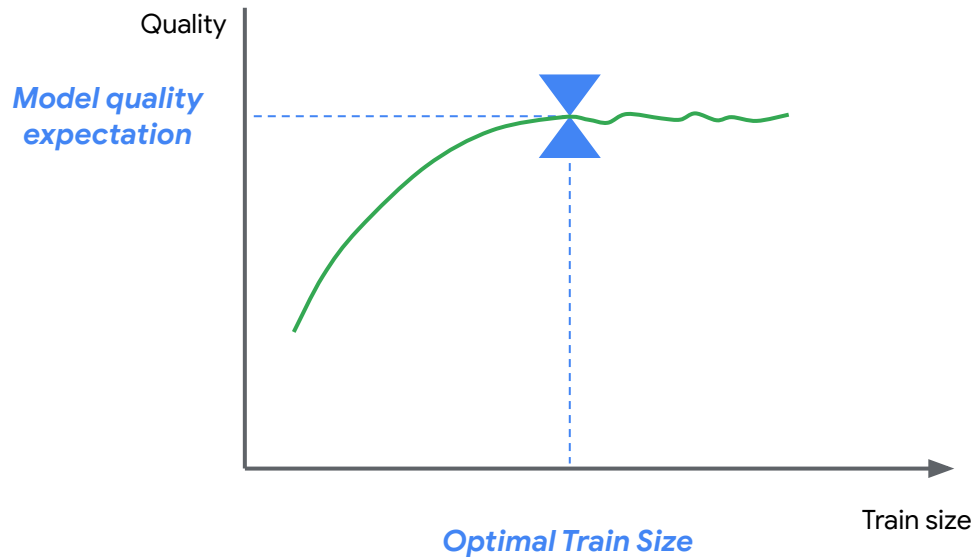
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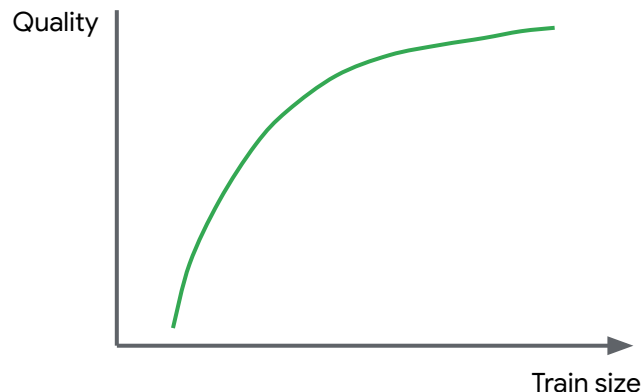
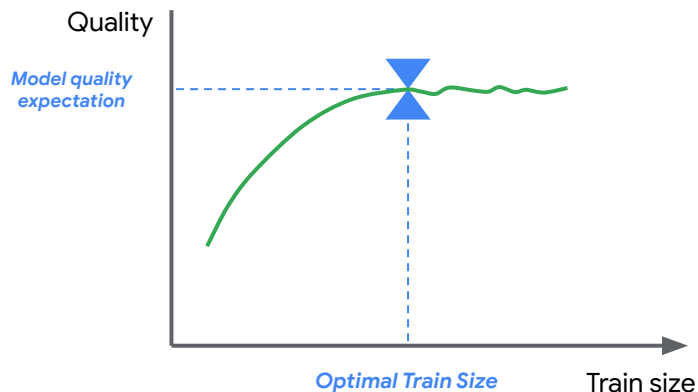
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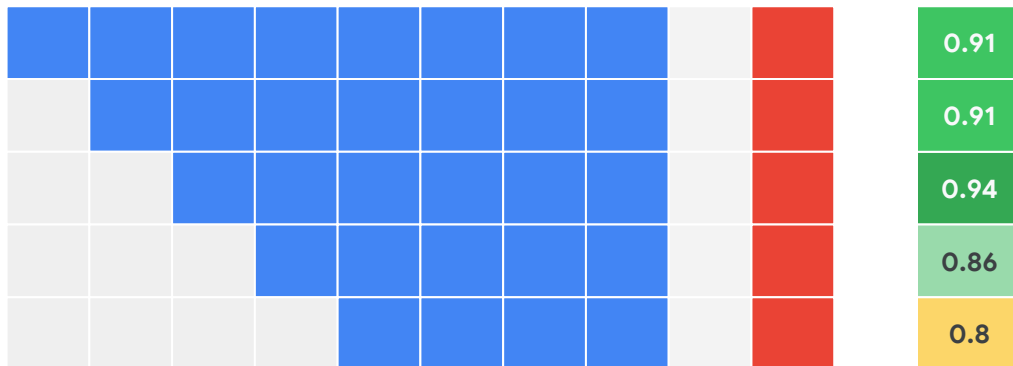


# Should You Drop The Old Data?

Train Set

Test Set

Model  
Quality



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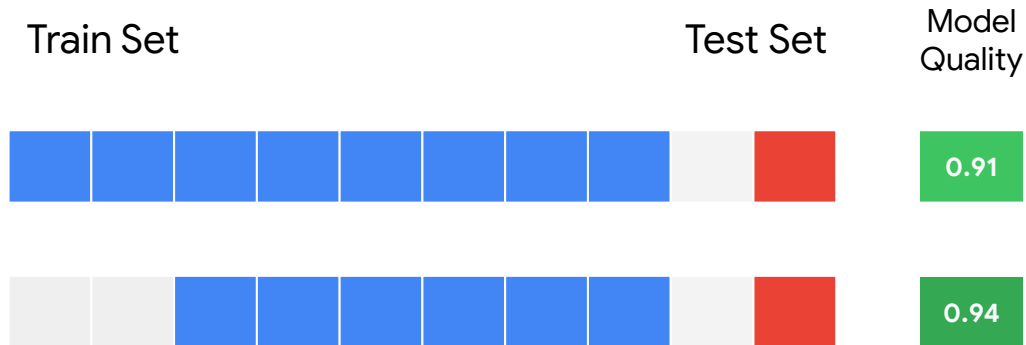


0.91



0.86

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0.91

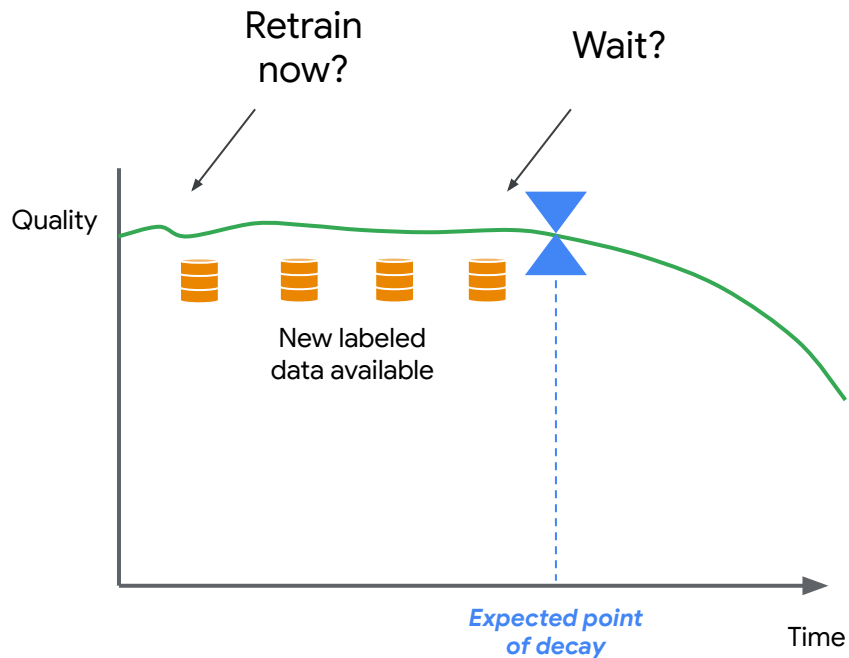
0.91

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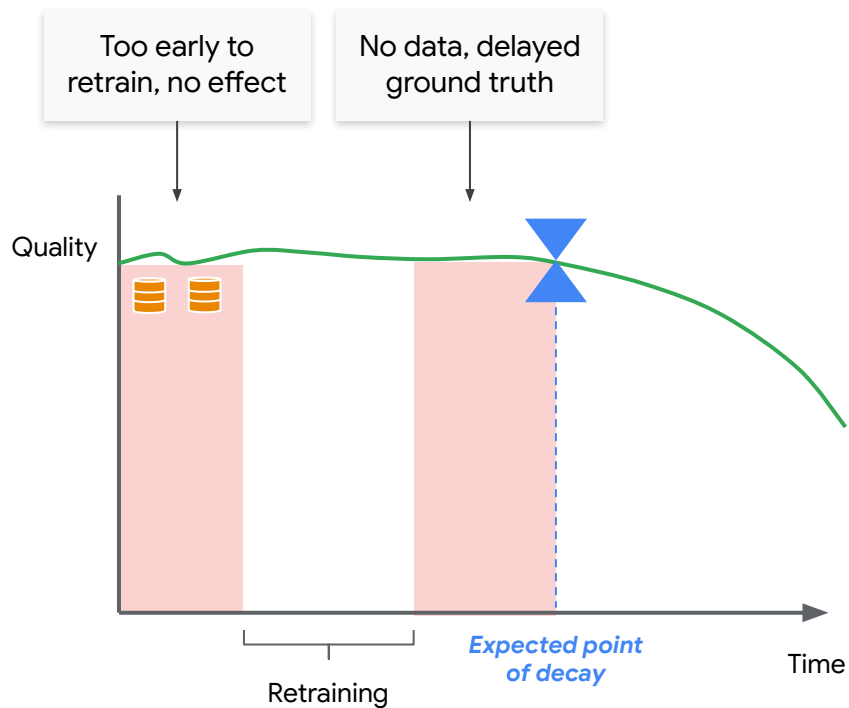
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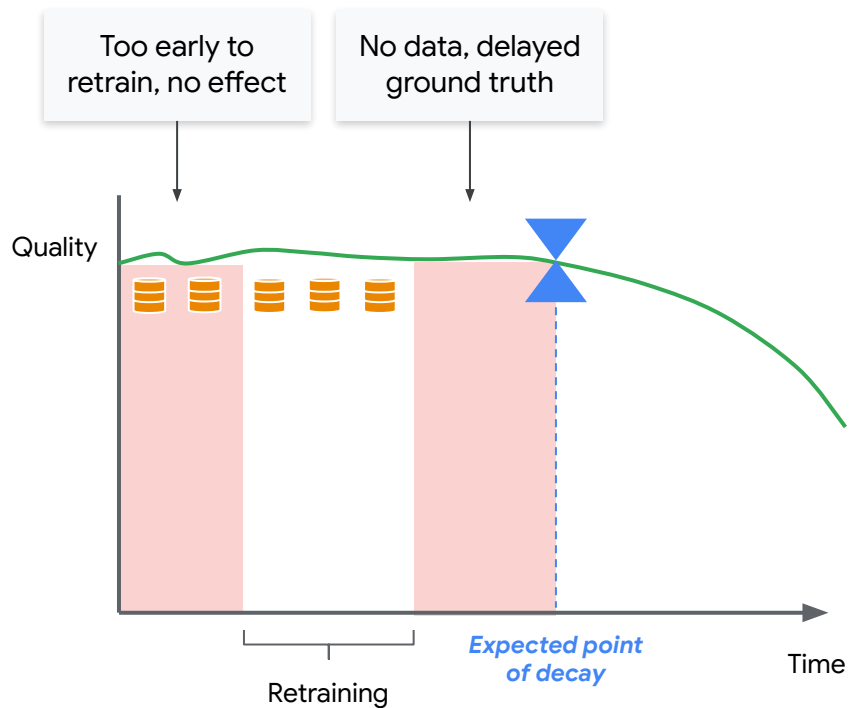
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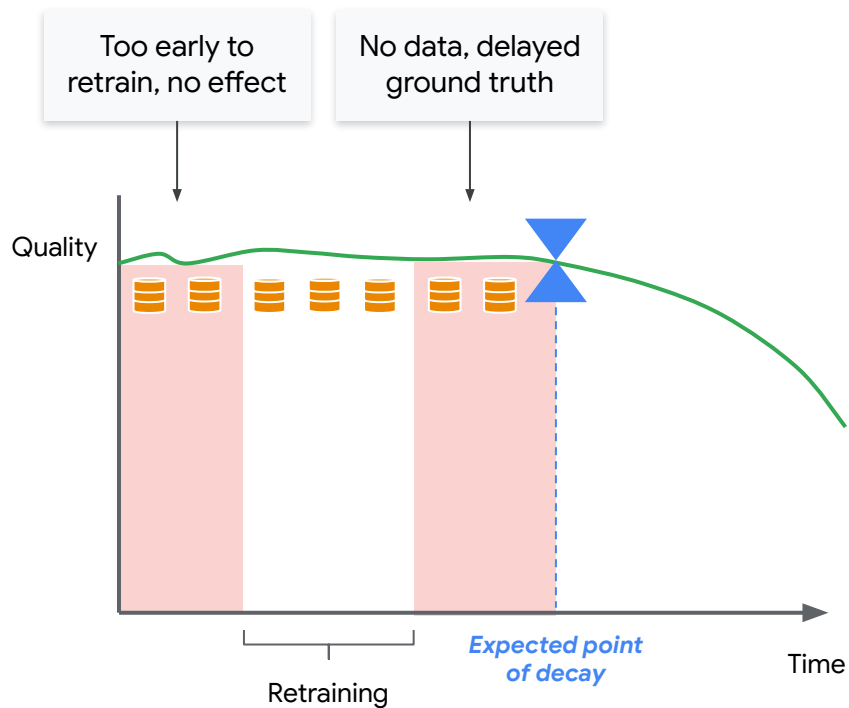
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