KYROS

Reserving with Machine Learning

CAS Webinar - August 2020

What are the benefits of individual claims reserving with machine le	earning?

Fill in the snapshot date triangle for this claim:

Date	Event	Amount
2 / 11 / 2020	Claim Reported	
4 / 4 / 2020	Payment	\$10,000
5 / 29 / 2020	Payment	\$15,000
6/6/2020	Claim Closed	

Snapshot	Observation Age					
Date	1	2	3	4	5	6
1 / 31 / 2020						
2 / 28 / 2020						
3 / 31 / 2020						
4 / 30 / 2020						
5 / 31 / 2020						
6/30/2020						

Organizing claim data into snapshot date triangles allows for:

- Use of dynamic features without the need to predict their future values
- Use of all available information as of a given date to make predictions about future behavior

Interested in helping with research?

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