model 118

randy

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FBMI

```
#> Dt1 Dt2 Dt3 Dt4 Dt5

#> Tstart2 NA 0.7108 0.7494 0.7337 0.7598

#> Tstart3 0.6795 0.8014 0.7520 0.7579 0.7589

#> Tstart4 0.8246 0.7973 0.8022 0.7551 0.7703

#> Tstart5 0.7594 0.7880 0.7774 0.7815 0.8104

#> Tstart6 0.8142 0.8089 0.7941 0.8130 0.7943

#> Tstart8 0.7816 0.8033 0.7748 0.7699 0.8121
```

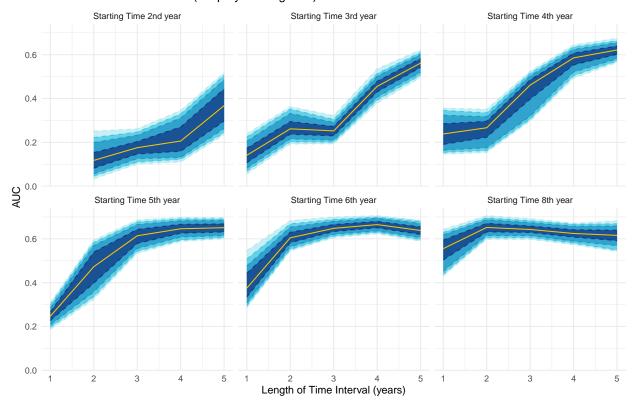
For the final table each column is different Dt time window for predicting in 1, 2, 3, 4, 5 years; each row is the Tstart time window for starting from the 2, 3, 4, 5, 6, 8-th years. each cell is the AUC with 95% CI in the parenthesis median (95% CI).

	Dt1	Dt2	Dt3	Dt4	Dt5
Tstart2	NA	0.118 (0.033, 0.252)	0.176 (0.101, 0.262)	0.206 (0.11, 0.346)	0.368 (0.234, 0.518)
Tstart3	$0.141\ (0.056\ , 0.239)$	$0.262\ (0.192\ ,\ 0.363)$	$0.252 \ (0.193 \ , \ 0.322)$	$0.455 \ (0.378 \ , \ 0.536)$	$0.562 \ (0.496 \ , \ 0.622)$
Tstart4	$0.238 \ (0.146 \ , \ 0.356)$	$0.266 \ (0.154 \ , \ 0.351)$	$0.461 \ (0.297 \ , \ 0.525)$	0.585 (0.493, 0.645)	$0.621 \ (0.564 \ , \ 0.675)$
Tstart5	0.247 (0.187, 0.309)	$0.473 \ (0.324 \ , \ 0.594)$	$0.614 \ (0.533 \ , \ 0.686)$	$0.646 \ (0.588 \ , \ 0.698)$	$0.651 \ (0.6 \ , \ 0.697)$
Tstart6	$0.375 \ (0.286 \ , \ 0.546)$	$0.605 \ (0.545 \ , \ 0.683)$	$0.648 \ (0.605 \ , \ 0.699)$	$0.665 \ (0.623 \ , \ 0.706)$	$0.638\ (0.589\ , 0.685)$
Tstart8	$0.555\ (0.429\ , 0.643)$	$0.652\ (0.598\ ,\ 0.706)$	$0.643\ (0.598\ , 0.692)$	$0.624\ (0.573\ ,\ 0.672)$	0.616 (0.543, 0.682)

AUC plot

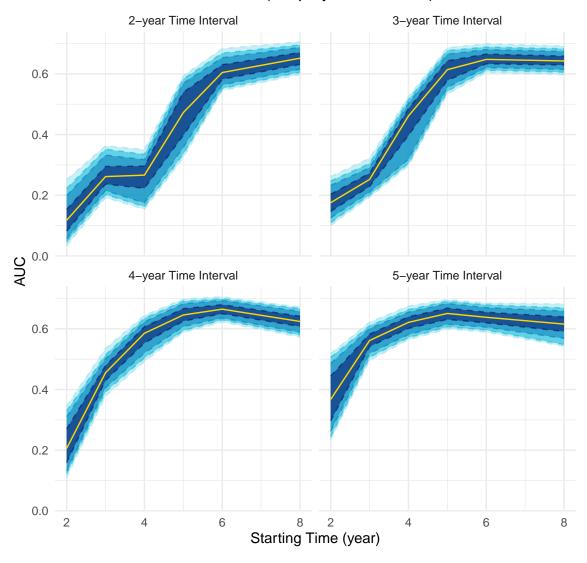
AUC and CI by Tstart

SWAN-AMH AUC and CIs (wrap by starting time)



AUC and CI by Dt

SWAN-AMH AUC and CIs (wrap by time interval)



CBMI

```
#> Dt1 Dt2 Dt3 Dt4 Dt5
#> Tstart2 NA 0.6797 0.7617 0.7768 0.7482
#> Tstart3 0.9081 0.8192 0.7530 0.7731 0.7687
#> Tstart4 0.9461 0.8686 0.8164 0.7740 0.7762
#> Tstart5 0.8327 0.7982 0.7872 0.7862 0.8092
#> Tstart6 0.8435 0.8053 0.7973 0.8194 0.8007
#> Tstart8 0.7888 0.8137 0.7881 0.7785 0.8260
```

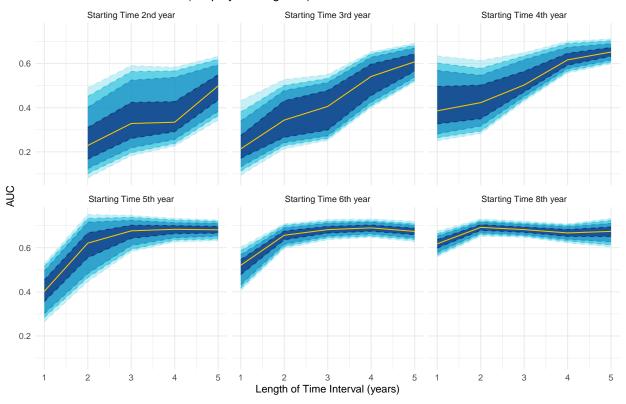
For the final table each column is different Dt time window for predicting in 1, 2, 3, 4, 5 years; each row is the Tstart time window for starting from the 2, 3, 4, 5, 6, 8-th years. each cell is the AUC with 95% CI in the parenthesis median (95% CI).

	Dt1	Dt2	Dt3	Dt4	Dt5
Tstart2	NA	0.229 (0.082, 0.49)	0.328 (0.182, 0.591)	0.334 (0.227, 0.583)	0.499 (0.344, 0.633)
Tstart3	$0.214\ (0.094\ ,\ 0.432)$	$0.344 \ (0.214 \ , \ 0.528)$	$0.406 \; (0.252 \; , 0.55)$	$0.541\ (0.401\ ,\ 0.653)$	$0.608 \; (0.516 \; , 0.692)$
Tstart4	$0.386 \ (0.251 \ , \ 0.634)$	$0.423 \ (0.283 \ , \ 0.614)$	$0.503 \ (0.429 \ , \ 0.649)$	$0.617 \ (0.557 \ , \ 0.701)$	$0.652\ (0.599\ , 0.711)$
Tstart5	$0.402 \; (0.265 \; , 0.528)$	$0.621\ (0.446\ ,\ 0.75)$	$0.676 \ (0.582 \ , \ 0.746)$	$0.683 \ (0.626 \ , \ 0.733)$	$0.681 \ (0.632 \ , \ 0.724)$
Tstart6	$0.521\ (0.406\ , 0.603)$	$0.656\ (0.597\ ,\ 0.708)$	$0.682\ (0.636\ , 0.727)$	$0.69\ (0.647\ ,\ 0.73)$	$0.674\ (0.627\ , 0.719)$
Tstart8	$0.618\ (0.559\ , 0.675)$	$0.692\ (0.652\ ,\ 0.73)$	$0.682\ (0.647\ , 0.72)$	$0.667\ (0.622\ , 0.708)$	0.674 (0.604, 0.732)

AUC plot

AUC and CI by Tstart

SWAN-AMH AUC and CIs (wrap by starting time)



AUC and CI by Dt

SWAN-AMH AUC and CIs (wrap by time interval)

