

## Final experiments (25 quantiles, 25 ensemble)

### Tourism\_monthly NHITS

	<b>MASE</b>	<b>SMAPE</b>	<b>MEAN</b>
SeasonalMBB	1.188631	0.079429	0.634030
Jittering	1.204690	0.079975	0.642333
Scaling	1.196962	0.080326	0.638644
TimeWarping	1.239038	0.081528	0.660283
MagnitudeWarping	1.196056	0.080030	0.638043
TSMixup	1.206750	0.079516	0.643133
DBA	1.194380	0.080073	0.637226
original	1.187969	0.080684	0.634326
<b>qgts(25)</b>	<b>1.185706</b>	<b>0.079834</b>	<b>0.632770</b>
<b>qgtse(50)</b>	<b>1.181362</b>	<b>0.079395</b>	<b>0.630378</b>
SeasonalNaive	1.344768	0.091202	0.717985
dtype: float64			

### M3 quarterly NHITS

	<b>MASE</b>	<b>SMAPE</b>	
SeasonalMBB	1.193201	0.050899	0.622050
Jittering	1.173152	0.050267	0.611710
Scaling	1.099019	0.046371	0.572695
TimeWarping	1.133392	0.048095	0.590743
MagnitudeWarping	1.207143	0.052505	0.629824
TSMixup	1.196142	0.050313	0.623228
DBA	1.170288	0.048778	0.609533
original	1.214659	0.052100	0.633380
<b>qgts(25)</b>	<b>1.196767</b>	<b>0.051099</b>	<b>0.623933</b>
<b>qgtse(50)</b>	<b>1.205696</b>	<b>0.050556</b>	<b>0.628126</b>
SeasonalNaive	1.416804	0.057121	0.736962
dtype: float64			

### M3 monthly NHITS

	<b>MASE</b>	<b>SMAPE</b>	<b>MEAN</b>
SeasonalMBB	0.761620	0.041659	0.401640
Jittering	0.795884	0.043432	0.419658
Scaling	0.763878	0.041357	0.402617
TimeWarping	0.758349	0.040633	0.399491
MagnitudeWarping	0.772297	0.042985	0.407641
TSMixup	0.768144	0.041523	0.404834
DBA	0.765003	0.041681	0.403342
original	0.794920	0.044191	0.419556
<b>qgts(25)</b>	<b>0.755141</b>	<b>0.041223</b>	<b>0.398182</b>
<b>qgtse(50)</b>	<b>0.762825</b>	<b>0.041781</b>	<b>0.402303</b>
SeasonalNaive	1.091028	0.053089	0.572059
dtype: float64			

### Gluonts monthly NHITS

	<b>MASE</b>	<b>SMAPE</b>	<b>MEAN</b>
SeasonalMBB	0.962075	0.065810	0.513942
Jittering	0.955373	0.066381	0.510877
Scaling	0.941716	0.064297	0.503007
TimeWarping	0.982694	0.065054	0.523874
MagnitudeWarping	0.992160	0.066588	0.529374
TSMixup	0.950408	0.065351	0.507879
DBA	0.969969	0.066706	0.518337
original	0.969180	0.066713	0.517946
<b>qgts(25)</b>	<b>0.939303</b>	<b>0.065217</b>	<b>0.502260</b>
<b>qgtse(50)</b>	<b>0.931628</b>	<b>0.065481</b>	<b>0.498554</b>
SeasonalNaive	1.220704	0.082138	0.651421
dtype: float32			

### Gluonts quarterly NHITS

	<b>MASE</b>	<b>SMAPE</b>	<b>MEAN</b>
SeasonalMBB	1.014298	0.051139	0.532719
Jittering	1.029329	0.051700	0.540515
Scaling	1.046585	0.053691	0.550138
TimeWarping	1.084739	0.052314	0.568527
MagnitudeWarping	0.965556	0.048416	0.506986
TSMixup	1.034378	0.051017	0.542697
DBA	1.069186	0.053381	0.561283
original	1.021101	0.050738	0.535919
<b>qgts(25)</b>	<b>1.031313</b>	<b>0.051010</b>	<b>0.541162</b>
<b>qgtse(50)</b>	<b>1.032660</b>	<b>0.050957</b>	<b>0.541809</b>
SeasonalNaive	1.646973	0.081990	0.864482
dtype: float32			

### Tourism quarterly NHITS

	<b>MASE</b>	<b>SMAPE</b>	<b>MEAN</b>
SeasonalMBB	1.624759	0.078393	0.851576
Jittering	1.628367	0.079228	0.853797
Scaling	1.598647	0.078581	0.838614
TimeWarping	1.658433	0.081195	0.869814
MagnitudeWarping	1.627617	0.078408	0.853012
TSMixup	1.516958	0.075380	0.796169
DBA	1.594608	0.076810	0.835709
original	1.586140	0.076778	0.831459
<b>qgts(25)</b>	<b>1.542703</b>	<b>0.075137</b>	<b>0.808920</b>
<b>qgtse(50)</b>	<b>1.536642</b>	<b>0.074948</b>	<b>0.805795</b>
SeasonalNaive	1.701593	0.083059	0.892326
dtype: float64			