> get\_accuracy(where = "AT", k = 27)

arima nnar tbats stlf hybrid

ME -0.09 0.08 0.00 0.00 -0.02

RMSE 0.11 0.18 0.09 0.08 0.07

MAE 0.09 0.14 0.06 0.06 0.05

MPE -6.01 4.81 -0.51 -0.05 -1.45

MAPE 6.42 8.79 4.07 3.87 3.65

>

> get\_accuracy(where = "CA", k = 3)

arima nnar tbats stlf hybrid

ME 0.01 0.02 -0.02 -0.02 0.01

RMSE 0.04 0.11 0.05 0.06 0.03

MAE 0.03 0.09 0.04 0.04 0.03

MPE 1.16 1.41 -3.61 -3.57 0.63

MAPE 3.82 11.53 6.08 6.27 3.64

>

> get\_accuracy(where = "DE", k = 30)

arima nnar tbats stlf hybrid

ME -0.09 -0.18 -0.04 -0.19 -0.10

RMSE 0.22 0.61 0.29 0.32 0.22

MAE 0.15 0.49 0.18 0.24 0.15

MPE -1.92 -4.16 -1.11 -3.95 -2.00

MAPE 2.98 9.62 3.55 4.86 3.02

>

> get\_accuracy(where = "ES", k = 26)

arima nnar tbats stlf hybrid

ME -0.02 -0.04 -0.01 -0.05 -0.02

RMSE 0.07 0.26 0.15 0.10 0.07

MAE 0.05 0.21 0.12 0.08 0.05

MPE -0.96 -2.77 -1.06 -2.68 -1.11

MAPE 2.57 10.59 5.81 4.04 2.64

>

> get\_accuracy(where = "FL", k = 3)

arima nnar tbats stlf hybrid

ME -0.01 0.11 0.01 0.01 0.00

RMSE 0.03 0.15 0.05 0.06 0.03

MAE 0.03 0.12 0.04 0.05 0.02

MPE -1.29 14.84 1.13 1.40 -0.64

MAPE 4.00 16.56 6.40 7.16 3.88

>

> get\_accuracy(where = "FR", k = 20)

arima nnar tbats stlf hybrid

ME -0.04 -0.98 0.00 -0.06 -0.05

RMSE 0.18 1.07 0.27 0.29 0.17

MAE 0.14 0.99 0.21 0.22 0.13

MPE -1.27 -27.74 -0.41 -1.88 -1.56

MAPE 3.54 27.82 5.26 5.65 3.47

>

> get\_accuracy(where = "GB", k = 19)

arima nnar tbats stlf hybrid

ME -0.01 -0.51 2.45 0.05 0.00

RMSE 0.16 0.57 2.58 0.19 0.16

MAE 0.10 0.52 2.45 0.14 0.10

MPE -0.72 -16.52 78.16 1.02 -0.14

MAPE 3.41 16.62 78.21 4.55 3.30

>

> get\_accuracy(where = "IT", k = 3)

arima nnar tbats stlf hybrid

ME 0.27 0.02 0.00 -0.02 0.00

RMSE 0.30 0.14 0.14 0.10 0.09

MAE 0.28 0.10 0.09 0.08 0.07

MPE 16.43 0.80 -0.62 -2.10 -0.53

MAPE 17.25 5.93 6.08 4.99 4.25

>

> get\_accuracy(where = "NY", k = 3)

arima nnar tbats stlf hybrid

ME -0.01 -0.02 -0.01 0.02 -0.01

RMSE 0.02 0.08 0.03 0.04 0.02

MAE 0.02 0.07 0.02 0.03 0.02

MPE -2.15 -7.23 -2.06 3.57 -1.61

MAPE 4.20 15.53 5.60 6.53 3.98

> get\_accuracy(where = "AT", k = 27)

arima nnar tbats stlf

ME -0.09 0.07 0.00 0.00

RMSE 0.11 0.19 0.09 0.08

MAE 0.09 0.15 0.06 0.06

MPE -6.01 3.93 -0.51 -0.05

MAPE 6.42 9.51 4.07 3.87

>

> get\_accuracy(where = "CA", k = 3)

arima nnar tbats stlf

ME 0.01 0.02 -0.02 -0.02

RMSE 0.04 0.11 0.05 0.06

MAE 0.03 0.09 0.04 0.04

MPE 1.16 0.63 -3.61 -3.57

MAPE 3.82 11.49 6.08 6.27

>

> get\_accuracy(where = "DE", k = 30)

arima nnar tbats stlf

ME -0.09 -0.15 -0.04 -0.19

RMSE 0.22 0.61 0.29 0.32

MAE 0.15 0.48 0.18 0.24

MPE -1.92 -3.54 -1.11 -3.95

MAPE 2.98 9.41 3.55 4.86

>

> get\_accuracy(where = "ES", k = 26)

arima nnar tbats stlf

ME -0.02 -0.05 -0.01 -0.05

RMSE 0.07 0.25 0.15 0.10

MAE 0.05 0.20 0.12 0.08

MPE -0.96 -3.42 -1.06 -2.68

MAPE 2.57 10.17 5.81 4.04

>

> get\_accuracy(where = "FL", k = 3)

arima nnar tbats stlf

ME -0.01 0.11 0.01 0.01

RMSE 0.03 0.15 0.05 0.06

MAE 0.03 0.12 0.04 0.05

MPE -1.29 14.94 1.13 1.40

MAPE 4.00 16.60 6.40 7.16

>

> get\_accuracy(where = "FR", k = 20)

arima nnar tbats stlf

ME -0.04 -0.99 0.00 -0.06

RMSE 0.18 1.10 0.27 0.29

MAE 0.14 1.00 0.21 0.22

MPE -1.27 -28.20 -0.41 -1.88

MAPE 3.54 28.36 5.26 5.65

>

> get\_accuracy(where = "GB", k = 19)

arima nnar tbats stlf

ME -0.01 -0.50 2.45 0.05

RMSE 0.16 0.55 2.58 0.19

MAE 0.10 0.50 2.45 0.14

MPE -0.72 -16.01 78.16 1.02

MAPE 3.41 16.15 78.21 4.55

>

> get\_accuracy(where = "IT", k = 3)

arima nnar tbats stlf

ME 0.27 0.00 0.00 -0.02

RMSE 0.30 0.13 0.14 0.10

MAE 0.28 0.10 0.09 0.08

MPE 16.43 -0.56 -0.62 -2.10

MAPE 17.25 6.12 6.08 4.99

>

> get\_accuracy(where = "NY", k = 3)

arima nnar tbats stlf

ME -0.01 -0.03 -0.01 0.02

RMSE 0.02 0.08 0.03 0.04

MAE 0.02 0.07 0.02 0.03

MPE -2.15 -8.35 -2.06 3.57

MAPE 4.20 16.40 5.60 6.53

> get\_accuracy(where = "AT", k = 27)

arima nnar tbats stlf

ME -0.09 0.08 0.04 0.01

RMSE 0.11 0.19 0.10 0.08

MAE 0.10 0.15 0.08 0.06

MPE -6.12 4.66 2.33 0.52

MAPE 6.52 9.59 4.75 3.92

>

> get\_accuracy(where = "CA", k = 3)

arima nnar tbats stlf

ME 0.01 0.02 -0.02 -0.02

RMSE 0.04 0.11 0.05 0.06

MAE 0.03 0.09 0.04 0.04

MPE 1.16 0.36 -3.61 -3.57

MAPE 3.82 11.74 6.08 6.27

>

> get\_accuracy(where = "DE", k = 30)

arima nnar tbats stlf

ME -0.14 -0.12 -0.03 -0.15

RMSE 0.25 0.61 0.33 0.29

MAE 0.18 0.47 0.21 0.22

MPE -2.76 -3.04 -0.93 -3.17

MAPE 3.57 9.18 4.09 4.44

>

> get\_accuracy(where = "ES", k = 26)

arima nnar tbats stlf

ME 0.00 -0.05 -0.02 -0.02

RMSE 0.07 0.26 0.10 0.09

MAE 0.05 0.20 0.07 0.07

MPE -0.32 -2.97 -1.12 -1.20

MAPE 2.49 10.31 3.45 3.43

>

> get\_accuracy(where = "FL", k = 3)

arima nnar tbats stlf

ME -0.01 0.11 0.01 0.01

RMSE 0.03 0.15 0.05 0.06

MAE 0.03 0.12 0.04 0.05

MPE -1.29 15.18 1.13 1.40

MAPE 4.00 16.83 6.40 7.16

>

> get\_accuracy(where = "FR", k = 20)

arima nnar tbats stlf

ME -0.04 -1.01 -0.03 -0.04

RMSE 0.18 1.10 0.28 0.29

MAE 0.14 1.01 0.22 0.22

MPE -1.28 -28.61 -1.48 -1.26

MAPE 3.54 28.70 5.49 5.48

>

> get\_accuracy(where = "GB", k = 19)

arima nnar tbats stlf

ME 0.01 -0.53 0.04 0.13

RMSE 0.16 0.58 0.19 0.23

MAE 0.10 0.53 0.14 0.18

MPE 0.00 -17.05 0.80 3.69

MAPE 3.40 17.11 4.32 5.68

>

> get\_accuracy(where = "IT", k = 3)

arima nnar tbats stlf

ME 0.24 0.02 0.00 0.00

RMSE 0.27 0.14 0.12 0.10

MAE 0.26 0.10 0.08 0.07

MPE 14.79 0.90 -0.80 -0.27

MAPE 15.80 6.16 5.33 4.61

>

> get\_accuracy(where = "NY", k = 3)

arima nnar tbats stlf

ME -0.01 -0.02 -0.01 0.02

RMSE 0.02 0.07 0.03 0.04

MAE 0.02 0.06 0.02 0.03

MPE -2.15 -6.82 -2.06 3.57

MAPE 4.20 14.84 5.60 6.53

> get\_accuracy(where = "AT", k = 20)

arima nnar tbats stlf

ME -0.08 0.07 0.04 0.01

RMSE 0.11 0.18 0.10 0.08

MAE 0.09 0.13 0.08 0.06

MPE -5.86 4.19 2.33 0.52

MAPE 6.25 8.33 4.75 3.92

>

> get\_accuracy(where = "CA", k = 3)

arima nnar tbats stlf

ME 0.01 0.01 -0.02 -0.02

RMSE 0.04 0.11 0.05 0.06

MAE 0.03 0.09 0.04 0.04

MPE 1.16 -0.04 -3.61 -3.57

MAPE 3.82 11.80 6.08 6.27

>

> get\_accuracy(where = "DE", k = 30)

arima nnar tbats stlf

ME -0.14 -0.13 -0.03 -0.15

RMSE 0.25 0.61 0.33 0.29

MAE 0.18 0.48 0.21 0.22

MPE -2.76 -3.18 -0.93 -3.17

MAPE 3.57 9.28 4.09 4.44

>

> get\_accuracy(where = "ES", k = 29)

arima nnar tbats stlf

ME 0.00 -0.04 -0.02 -0.02

RMSE 0.07 0.22 0.10 0.09

MAE 0.05 0.17 0.07 0.07

MPE -0.30 -2.54 -1.12 -1.20

MAPE 2.46 8.46 3.45 3.43

>

> get\_accuracy(where = "FL", k = 3)

arima nnar tbats stlf

ME -0.01 0.11 0.01 0.01

RMSE 0.03 0.15 0.05 0.06

MAE 0.03 0.12 0.04 0.05

MPE -1.29 14.23 1.13 1.40

MAPE 4.00 16.70 6.40 7.16

>

> get\_accuracy(where = "FR", k = 21)

arima nnar tbats stlf

ME -0.04 -0.98 -0.03 -0.04

RMSE 0.18 1.07 0.28 0.29

MAE 0.14 0.98 0.22 0.22

MPE -1.28 -27.85 -1.48 -1.26

MAPE 3.53 28.00 5.49 5.48

>

> get\_accuracy(where = "GB", k = 19)

arima nnar tbats stlf

ME 0.01 -0.57 0.04 0.13

RMSE 0.16 0.62 0.19 0.23

MAE 0.10 0.57 0.14 0.18

MPE 0.00 -18.19 0.80 3.69

MAPE 3.40 18.26 4.32 5.68

>

> get\_accuracy(where = "IT", k = 21)

arima nnar tbats stlf

ME 0.00 0.04 0.00 0.00

RMSE 0.08 0.15 0.12 0.10

MAE 0.06 0.10 0.08 0.07

MPE -0.43 1.62 -0.80 -0.27

MAPE 3.77 6.09 5.33 4.61

> get\_accuracy(where = "NY", k = 3)

arima nnar tbats stlf

ME -0.01 -0.03 -0.01 0.02

RMSE 0.02 0.08 0.03 0.04

MAE 0.02 0.07 0.02 0.03

MPE -2.15 -8.95 -2.06 3.57

MAPE 4.20 15.58 5.60 6.53

> get\_accuracy("AT")

arima nnar tbats stlf

ME -0.12 0.05 0.01 0.01

RMSE 0.17 0.16 0.09 0.21

MAE 0.13 0.12 0.07 0.18

MPE -7.70 2.27 0.50 -0.55

MAPE 8.36 7.75 4.21 12.01

>

> get\_accuracy("CA")

arima nnar tbats stlf

ME -0.01 0.02 -0.02 -0.05

RMSE 0.04 0.11 0.05 0.09

MAE 0.03 0.09 0.04 0.07

MPE -2.50 0.64 -3.49 -7.71

MAPE 4.46 11.67 6.05 9.69

>

> get\_accuracy("DE")

arima nnar tbats stlf

ME -0.13 -0.17 -0.03 -0.09

RMSE 0.24 0.58 0.33 0.70

MAE 0.18 0.47 0.21 0.59

MPE -2.69 -3.82 -0.99 -3.12

MAPE 3.48 9.13 4.08 11.65

>

> get\_accuracy("ES")

arima nnar tbats stlf

ME -0.02 -0.06 0.90 -0.01

RMSE 0.07 0.26 0.95 0.20

MAE 0.05 0.21 0.90 0.17

MPE -1.18 -3.90 44.30 -1.09

MAPE 2.60 10.76 44.49 8.39

>

> get\_accuracy("FL")

arima nnar tbats stlf

ME -0.01 0.11 0.00 -0.01

RMSE 0.03 0.15 0.05 0.06

MAE 0.03 0.12 0.04 0.05

MPE -1.67 14.95 -0.95 -3.07

MAPE 4.45 17.00 6.78 8.05

>

> get\_accuracy("FR")

arima nnar tbats stlf

ME -0.05 -1.00 -0.03 -0.13

RMSE 0.19 1.08 0.28 0.42

MAE 0.15 1.00 0.22 0.33

MPE -1.38 -28.35 -1.48 -4.27

MAPE 3.86 28.39 5.49 8.81

>

> get\_accuracy("GB")

arima nnar tbats stlf

ME 0.00 -0.48 1.97 0.02

RMSE 0.16 0.55 2.07 0.27

MAE 0.11 0.49 1.98 0.21

MPE -0.47 -15.68 62.77 -0.24

MAPE 3.50 15.84 62.82 6.87

>

> get\_accuracy("IT")

arima nnar tbats stlf

ME 0.01 -0.01 0.00 -0.01

RMSE 0.07 0.14 0.12 0.25

MAE 0.05 0.10 0.08 0.21

MPE 0.05 -1.23 -0.97 -2.32

MAPE 3.49 6.27 5.38 13.63

>

> get\_accuracy("NY")

arima nnar tbats stlf

ME -0.01 -0.04 0.00 0.00

RMSE 0.02 0.08 0.03 0.04

MAE 0.02 0.07 0.02 0.03

MPE -1.86 -11.58 -0.79 0.42

MAPE 3.88 16.53 5.74 6.95