

**Table 1**

The statistical explanation of the groundwater fluctuations

Mean	Median	Mode	Skewness	Kurtosis	Minimum	Maximum
1612.23	1611.989	1617.282	0.610103	0.327303	1617.354	1607.462

**Table 2**

Forecast evaluation for nine forecasts applied on groundwater fluctuations data in Gohar Zamin Iron Ore Mine

Forecast	RMSE	MAE	MAPE	Theil
ARIMA	0.106128	0.067047	0.004167	3.30E-05
HWES	0.107297	0.069369	0.004311	3.33E-05
Simple mean	0.10652	0.06816	0.004236	3.31E-05
Simple median	0.10652	0.06816	0.004236	3.31E-05
Least-squares	0.106077	0.06649	0.004132	3.30E-05
Mean square error	0.106509	0.068139	0.004235	3.31E-05
MSE ranks	0.106346	0.067789	0.004213	3.30E-05
Smooth AIC weights	0.10652	0.06816	0.004236	3.31E-05
SIC weights	0.10652	0.06816	0.004236	3.31E-05

**Table 3**

The weights obtained to combine the predictions of the ARIMA and HWES models

	Least-Squares	Mean Square Error	MSE ranks	Smooth AIC	SIC
$W_{ARIMA}$	1.249580	0.511109	0.666667	0.495277	0.495306
$W_{HWES}$	-0.249580	0.488891	0.333333	0.504723	0.504694