

Release Notes for TrueGrid, version 3.1.1

1. A significant bug was fixed where element sets were corrupted when formed in the part phase and where block boundaries were used in the same part.

2. The mea/meai command in the part phase and the measure command in the merge phase reports the mean and the standard deviation of any measurement of mesh quality.

Four new automatic parameters are now available after measuring the quality of the mesh. They are:

i. **%minmea** which will have the value of the minimum measure of the latest mesh quality measure.

ii. **%maxmea** which will have the value of the maximum measure of the latest mesh quality measure.

iii. **%mean** which will have the mean of the distribution of the measurement of the latest mesh quality measure.

iv. **%standev** which will have the standard deviation of the distribution of the measurement of the latest mesh quality measure.