

`calc_avg_rms.gce`

Attributes

```
mainvars: x
rparms:
+   t_start=0
+   t_end=0
```

Description

`calc_avg_rms.gce` is a post-processing element and is used to compute the average and rms values of the input \mathbf{x} , assumed to be periodic. The average and rms values are made available as output variables. The real parameters `t_start` and `t_end` specify the interval over which the average and rms values are to be computed. The user should ensure that this interval corresponds to one or more periods of $x(t)$.

When the output variable(s) computed by this element is written to an output file of a solve block, it is expected that the variable \mathbf{x} is also made available in an output file in the same solve block, but the two output files must be distinct.

This element is not used in AC analysis.