1 H5 data structure

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H5 file
_/image data/dset 0 [dataset]
_/image_data/dset_0_sim [group]
  _Error norm: Inf norm of nodal residual vector [attribute]
   _Tensor notation: Normalized Voigt [11 22 33 12 23 13] [attribute]
  _combo discretisation: [8.00e+00 8.00e+00 8.00e+00] [attribute]
   combo_method: ['hadamard'] [attribute]
   _combo_volume fraction: [8.00e-01 2.00e-01] [attribute]
   convergence tolerance: [1.00e-10] [attribute]
   data format: saved using matlab [attribute]
   element_formulation: ['hex8'] [attribute]
   element integration points: 8 [attribute]
   _method: FANS [attribute]
   original discretisation: [2.56e+02 2.56e+02 2.56e+02] [attribute]
   original volume fraction: [8.00e-01 2.00e-01] [attribute]
   _vox type: ['combo'] [attribute]
   _/image_data/dset_0_sim/combo_idx [dataset]
   _/image_data/dset_0_sim/combo_vol_frac0 [dataset]
   _/image_data/dset_0_sim/<mark>eff</mark>_conductivity_0300.00 [dataset]
   _/image data/dset 0 sim/eff heat capacity 0300.00 [dataset]
  _/image data/dset 0 sim/eff stiffness 0300.00 [dataset]
  _/image_data/dset_0_sim/eff_thermal_strain_0300.00 [dataset]
   _/image_data/dset_0_sim/localization_mat_stiffness_0300.00 [dataset]
   _/image_data/dset_0_sim/localization_mat_thermal_strain_0300.00 [dataset]
   _/image data/dset 0 sim/localization strain 0300.00 [dataset]
   _/image data/dset 0 sim/localization strain0 0300.00 [dataset]
   _/image data/dset 0 sim/localization strain1 0300.00 [dataset]
   _/image_data/dset_0_sim/localization_mat_stiffness 0300.00 [dataset]
  _/image data/dset 0 sim/localization_mat thermal strain 0300.00 [dataset]
  _/image_data/dset_0_sim/mat_id [dataset]
   _/image data/dset 0 sim/material 0300.00 [group]
      conductivity: [4.01e+05 1.73e+05] [attribute]
      elastic modulus: [1.30e+08 4.08e+08] [attribute]
     heat_capacity: [3.41e+03 2.56e+03] [attribute]
     _poisson ratio: [3.40e-01 2.80e-01] [attribute]
     _temperature: [2.93e+02] [attribute]
     _thermal_strain: [0.00e+00 0.00e+00] [attribute]
```