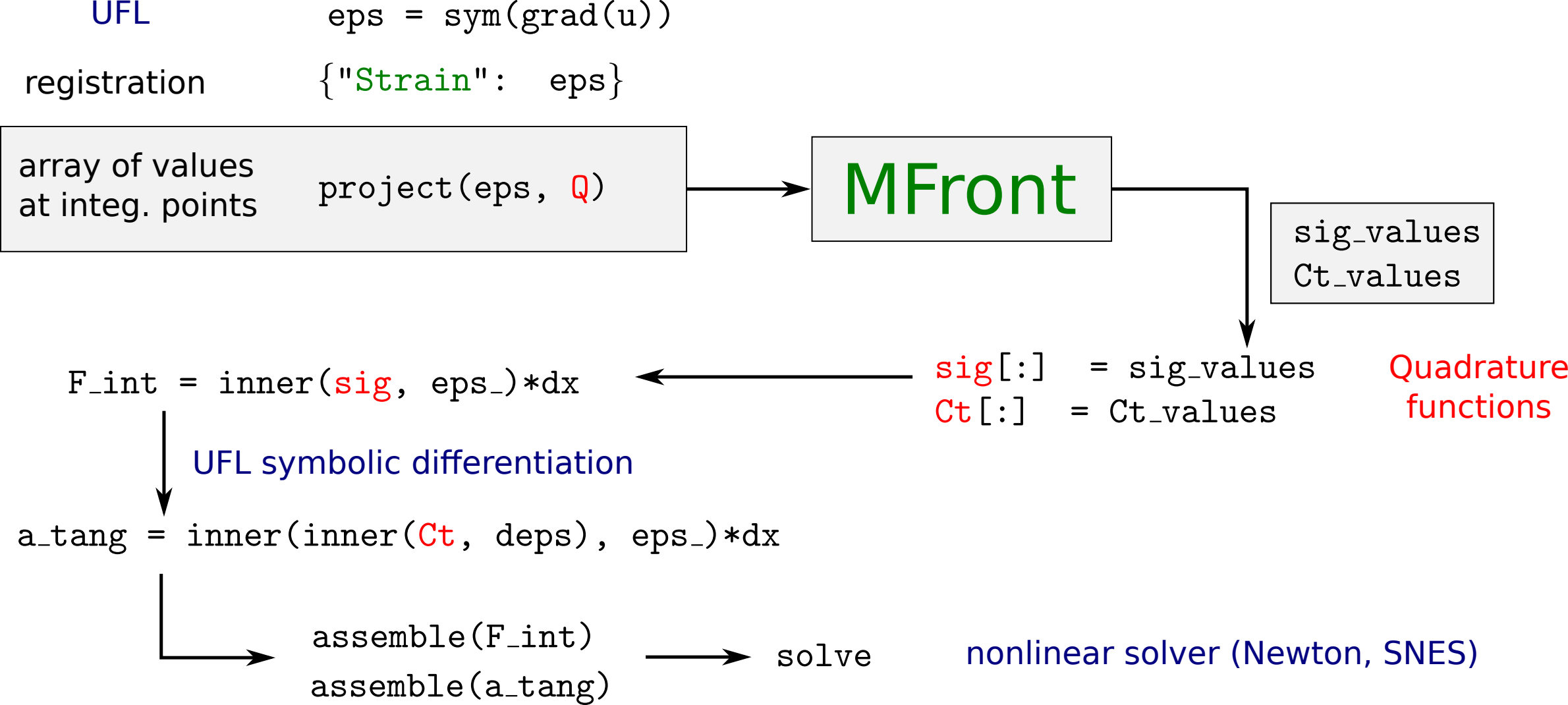
UFL
eps = sym(grad(u))
registration
{"Strain": eps}
array of values
at integ. points
project(eps, Q)
MFront
sig_values
Ct_values
F_int = inner(sig, eps_)*dx
sig[:] = sig_values
Ct[:] = Ct_values
Quadrature
functions
UFL symbolic differentiation
a_tang = inner(inner(Ct, deps), eps_)*dx
assemble(F_int)
assemble(a_tang)
solve
nonlinear solver (Newton, SNES)