Description	Algorithme	Temps CPU	Illustration
FCC single crystal viscoplasticity (Monnet, Naamane, and Devincre 2011 EDF (2013b))	ìmplicit	33 <i>m</i> 54s vs 29 <i>m</i> 30s	14 14
(20130))			To grand and
FCC homogeneized polycrystals 30 grains (Berveiller and Zaoui 1978; EDF 2013b)	Runge-Kutta 4/5	9s67 vs 8s22	680 660 640 644 646
Anisotropic creep with phase transformation (EDF 2013c)	Implicit	180s vs 171 <i>s</i>	