1056-49-2145 Mila Nikolova\* (nikolova@cmla.ens-cachanfr). Reconstruction of Piecewise Constant Images Using Nonsmooth Noncovex Minimization.

We discuss consider the restoration of piecewise constant images where the number of the regions and their values are not fixed in advance, using minimization methods for nonsmooth nonconvex functionals. (Received September 23, 2009)