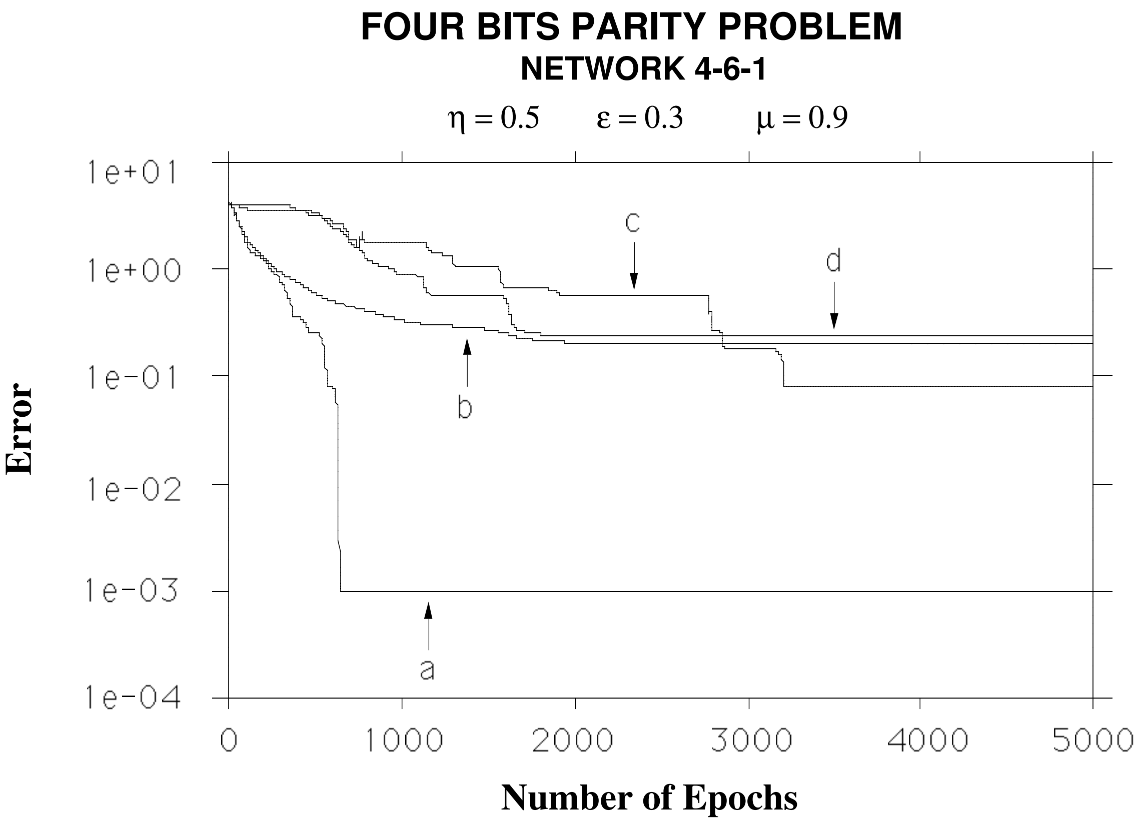

FIGURE 3.
Mean learning curves for the four bits parity problem. Curves (a) and (c) refer to the extended back propagation with initial steepness distribution SD2 (see Fig. 2) and SD1 (all the steepness parameters are set to one); curves (b) and (c) refer to the standard back propagation with initial steepness distribution SD2 and SD1. The means were computed over ten random starting points in the weight space.