

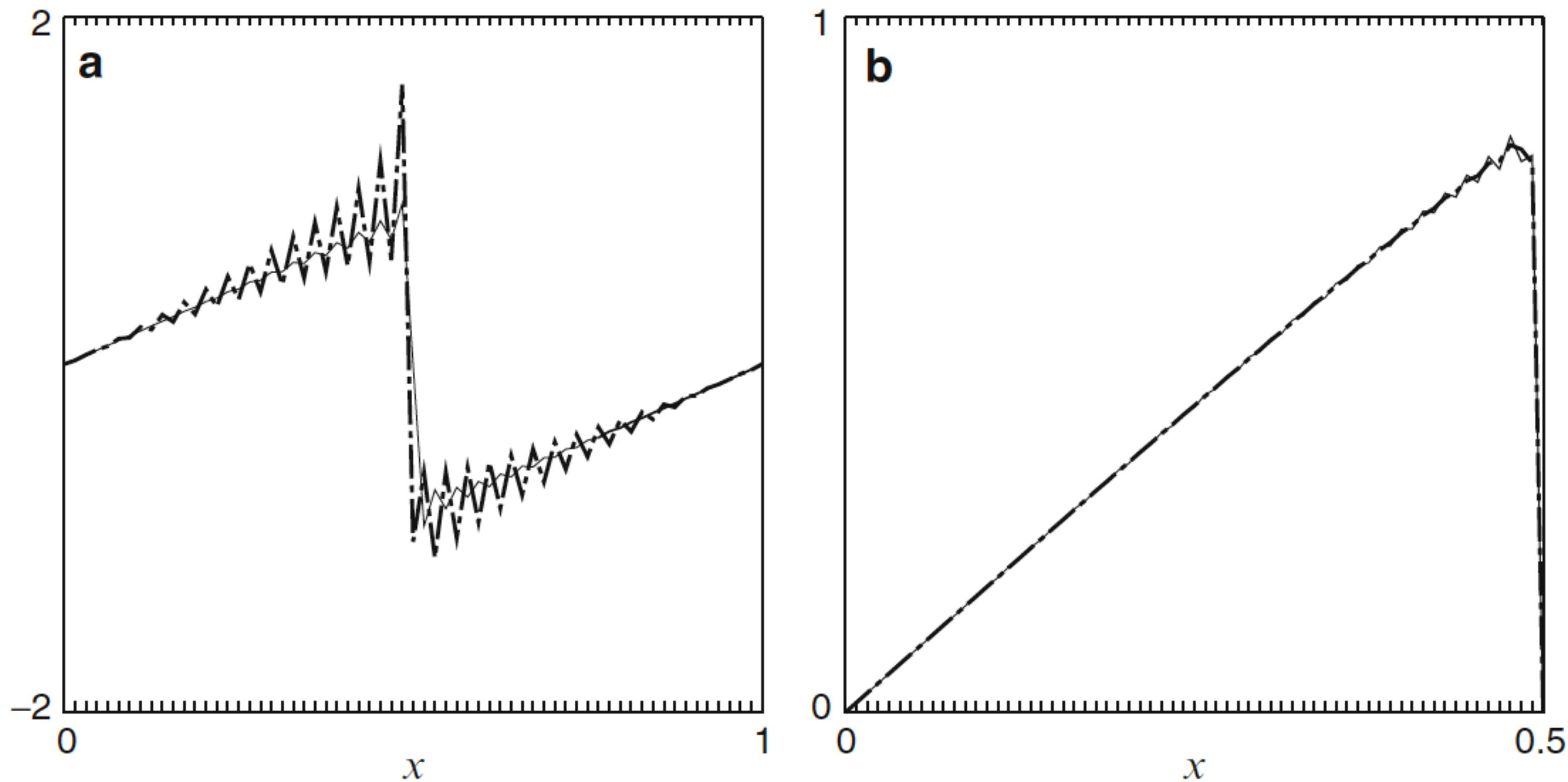


Fig. 6.3 Spectral (*solid line*) and pseudospectral (*dot-dashed line*) solutions to the viscous Burgers equation at $t = 0.4$: **a** truncation at wave number 64π ; **b** truncation at wave number 128π . Only the left half of the domain is shown in **b**