

Figure 2.1 Convergence of a sequence to  $a$ .

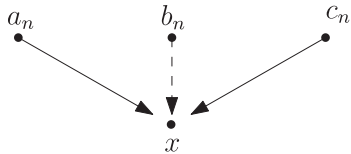


Figure 2.2 The squeeze principle.

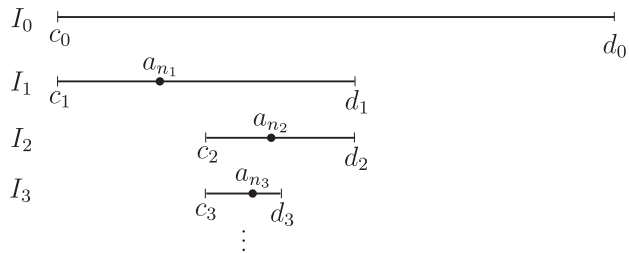


Figure 2.3 Interval halving process.

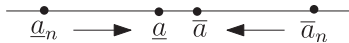


Figure 2.4  $\underline{a} = \liminf_n a_n$  and  $\bar{a} = \limsup_n a_n$ .