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FIRM objectives 5/7/21
Deriver:
      F. XS = (\(\frac{2}{5}\); 0 \(\frac{1}{5}\) < \(\frac{1}{5}\) < \(\frac{1}{5}\); \(\frac{1}{5}\) < \(\frac{1}{5}\); \(\frac{1}{5}\) < \(\frac{1}{5}\); \(\frac{
    Uso inducción sobre xs
                                                                                                                                                                            #0=0
    CUSO GAR: XS = []
f.xs = (\Siji: 0 < i < j < 0 : [].i · [].j)
= { El rango es False (uncio) }
  0
      Caso inductivo: x5 = k:ks
    F. (k:ks)
  = { 95 p}
        \langle [i,j]:0 \leq i \leq j \leq \#(x;xs):(*xs):(*xs):j \rangle
= } Purio el lungo + def de custimos
   (Zi,j: 0=i10<j < #Xs+1; (x:xs).i.(x:xs).j) +
                   (\(\frac{1}{2}\); 1 \(\frac{1}{2}\) \(\frac{1}
   = { Eliminación de variable + intexación + Cambio de variable}
        \langle \Sigma j : 0 \leq j \leq \forall xs + 1 : x \circ (x : xs), j \rangle +
              (≥i,j: 0≤ i≤ i < +x s: (x:xs). i+1 · (x:xs) · j+1)
    = { Hipótesis Ind. & Indexoción}
             (2j: 0< j < #xs+1: x.(x:xs). i)+ F.xs
    = {Purto | rungo j=0 y 1 < j < #25+1+ bundio 1 variable j-) +1}
       (Zj: j=0: x(x:xs).j)+(Zj: 1=j+1 < #xs+1: x.(x:xs)-j+1)+f.xs
    = { Rungo unitario + sunn y orden + indexación}
              \times \cdot \times + (\Sigma_j : 0 \le j < \exists \times s : \times \cdot (\times s.j)) + F. \times s
                                                  ~~ No lotarizo
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J.A. xs = (\(\frac{7}{2}\); 0 \(\frac{1}{2}\) \(\psi \times \time Cuso buse: xs=[]. Notinos que el sungo odjeo es vacio. 1.2.5 Caso inluctivo g.x. (x:xs) = (zj:0<j(#xs+1: 0.(x:xs).j) = { Purio | [mayo + 1. uniturio + Cumbio de Varinb j->j+1 } a.x + (\Sj: 1 < j+1 < \Hxs+1 : a. (x:xs).j+1) = { Summ y orden + indexnotion } 6.x+ (\Sj:0\sj(\\xs.i) = {Hip otsis} N.X+ g.N.Xs RTA: F.CJ =0 f.(x:xs) = x.x + 1.x.xs + f.xs g. A. (x:x5) = Mox + J. A. X5