typeoutslashbox style by K.Yasuoka, May 1993.newbox@slashboxa newbox@slashboxb newbox@slashboxc newcount@slashboxwd newcount@slashboxht newdimen@slashsepl newdimen@slashsepr defslashboxdef@slashboxpicture1put(0,0)line(1,1)@slashboxwdput(0,@slashboxht)makebox(0,0)[tl]box@slas defbackslashboxdef@slashboxpicture1put(0,@slashboxht)line(1,-1)@slashboxwdput(0,0)makebox(0,0)[bl]box@slashboxaput(@slashboxwd,@slashboxht)makebox(0, def@slashbox@ifnextchar [@@slashbox@@slashbox[0pt] def@@slashbox[1]@ifnextchar [@@@slashbox[1]@@@slashbox[1][c] def@@@slashbox[1][2]34@slashsepl=tabcolsep @slashsepr=tabcolsep @tfor@tempa =2doexpandafterlet csname @slashsep@tempaendcsname=z@setbox@slashboxa=hboxstruthskiptabcolsepshortstack[l]3setbox@slashbo advance@tempdima by wd@slashboxb advance@tempdima by @slashsepl advance@tempdima by @slashsepr @tempdimb=1relaxifdim@tempdimb@tempdima @tempdima=@tempdimbfi@tempdimb=ht@slashboxa advance@tempdimb by dp@slashboxa advance@tempdimb by ht@slashboxb advance@tempdimb by dp@slashboxb @tempcnta=@tempdima @tempcntb=@tempdimb advance@tempcnta by @tempcntb advance@tempcnta by -1 divide@tempcnta by @tempcntb ifnum@tempcnta6 @tempcnta=6 @tempdimb=0.166666666@tempdima else ifnum@tempcnta1 @tempcnta=1fi @tempdima=@tempdimb multiply@tempdima by @tempcnta fiadvance@tempdima by -@slashsepl advance@tempdima by -@slashsepr @slashboxwd=@tempdima @slashboxht=@tempdimb @tempcntb=@slashsepl setlengthunitlength1spbeginpicture(@slashboxwd,@slashboxht)(@tempcntb,0) advance@tempdima by @slashsepl advance@tempdima by @slashsepr @slashboxwd=@tempdima @slashboxpicture@tempcnta endpicture*vcenterbox@slashboxc*

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