first figure is svg with latex
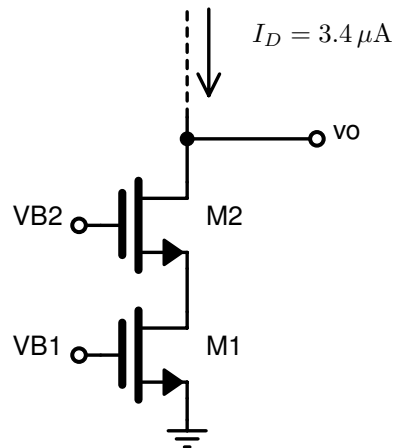

$$I_D = 3.4\,\mu\mathrm{A}$$

vo

VB2 M2

VB1 M1

Fig. 1: svg with latex

second figure is svg without latex (using inkscape)
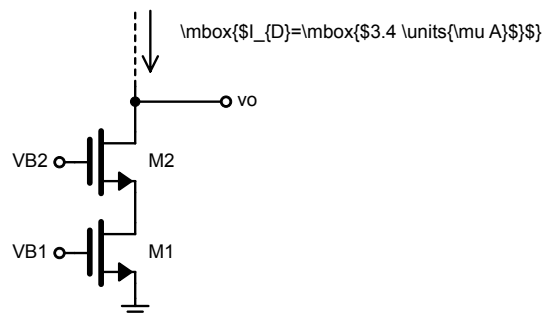

\mbox{$I_{D}=\mbox{$3.4 \units{\mu A}$}$}

vo

VB2 M2

VB1 M1

Fig. 2: svg without latex but using inkscape

third figure is svg without latex (using rsvg-convert to make pdf)

\mbox{$I_{D}=\mbox{$

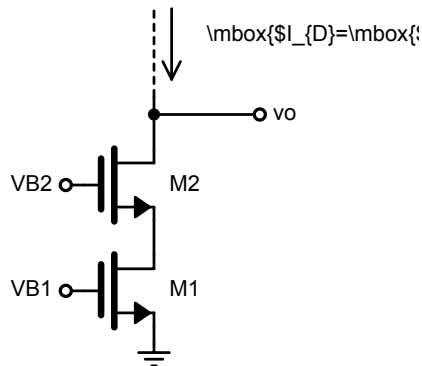vo

VB2 M2

VB1 M1

Fig. 3: svg without latex using rsvg-convert

fourth figure is asc
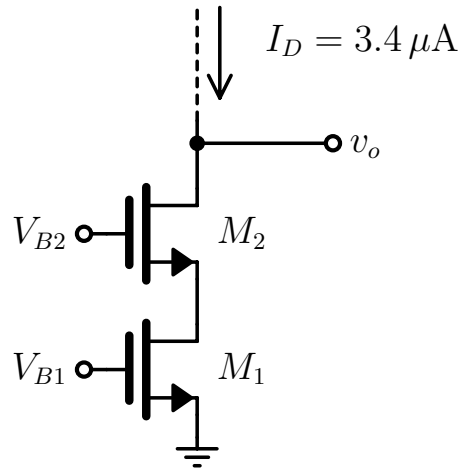
1

$$I_D = 3.4\,\mu\text{A}$$
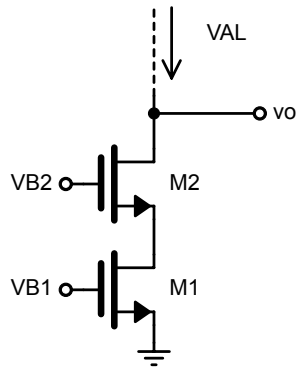
Fig. 4: asc figure

fifth figure is pdf

Fig. 5: pdf figure
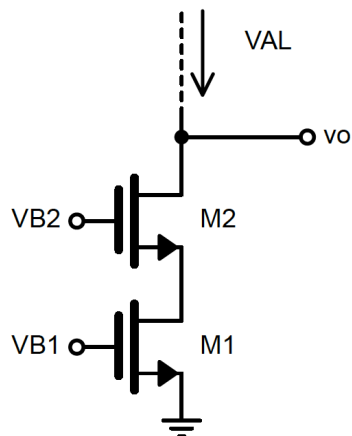
sixth figure is png

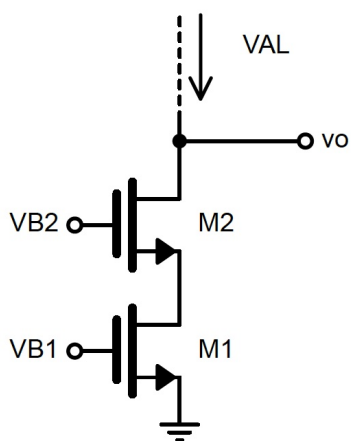Fig. 6: png figure

seventh figure is jpg
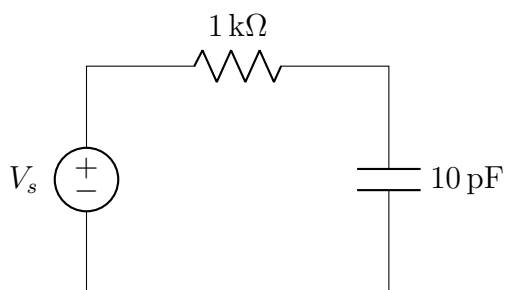

Fig. 7: jpg figure

Last figure is a TIKZ figure

Fig. 8: TIKZ schematic