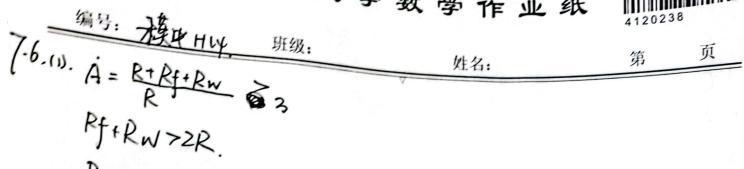
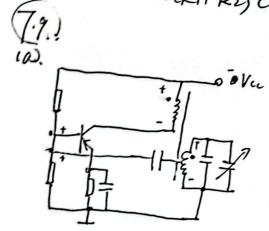
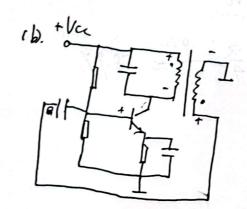
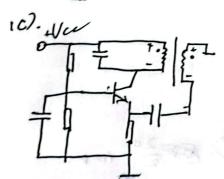
(科目:) 清华大学数学作业纸

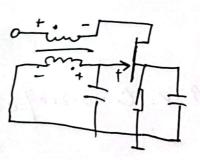


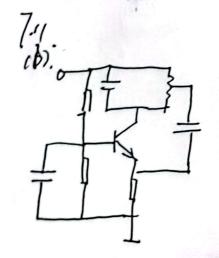


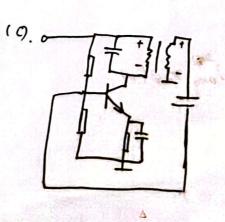












8.2. (1) C

(2), B

(3), C

A).C

(5). A

8.12

(1). UE = Vcc = 12V

第八合区,则可调节 RZ与R368 HJ直,

Upm = (Vcc/2)-UcEs = of v.

Pom = (Dom) 2 25.06W

n= x Vec - Ucts = 2 = 2 = 58.9%

(3). Icm > VCL = 1.5A

LIBRICED >VCc = 24V.

Pcm > (Ke)2 = 1.82W.

3.13

(1). A: U=0.7v. B: U=10-0.7=9.3v. C: 10+2x0.7=11.4v. D: 20=10v.

P). Vu

Uom = Va - Ucts.

Pom = Low >1.5W. -> Vom 72PW.

> Vcc > 19.86 V.