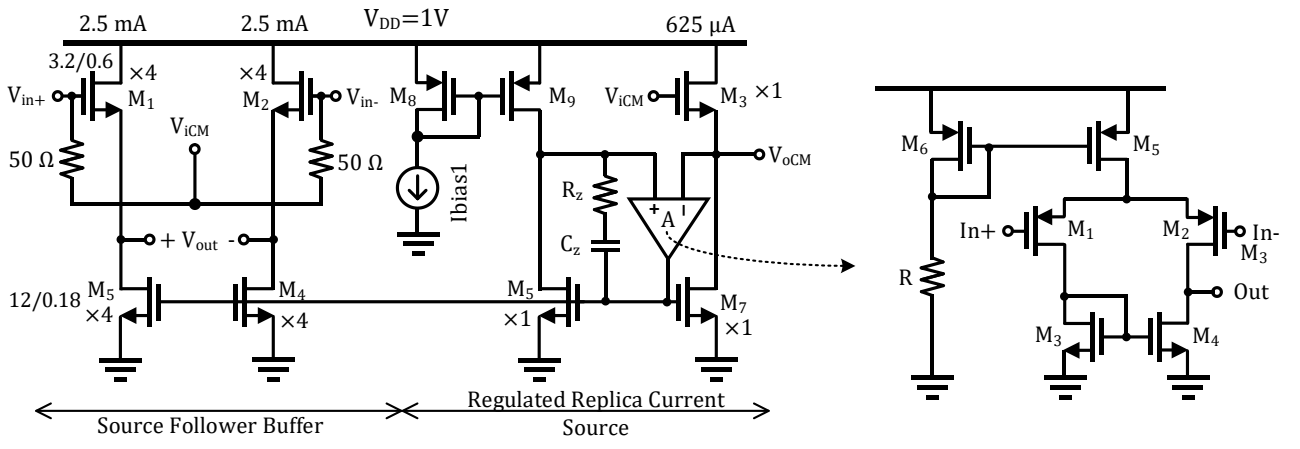
2.5 mA
2.5 mA
V_{DD}=1V
625 µA
3.2/0.6
×4
×4
V_{in+}
M_1
M_2
V_{in-}
M_8
M_9
V_{iCM}
M_3 ×1
V_{iCM}
50 Ω
50 Ω
Ibias1
V_{oCM}
R_z
C_z
A
+ V_{out} -
12/0.18
M_5
×4
M_4
×4
M_5
×1
M_7
×1
Source Follower Buffer
Regulated Replica Current Source
M_6
M_5
In+
M_1
M_2
In-
M_3
R
Out
M_3
M_4