

CURSO

CADEIRA

---

Title – Report Template Martim c: [EN]

---

**Authors:**

Martim Duarte Agostinho (70392)

Lorem Ipsum (StudentID  $\in \mathbb{Z}^+$ )

Lorem Ipsum (StudentId  $\in \mathbb{Z}^+$ )

[md.agostinho@campus.fct.unl.pt](mailto:md.agostinho@campus.fct.unl.pt)

[lorem.ipsum@campus.fct.unl.pt](mailto:lorem.ipsum@campus.fct.unl.pt)

[lorem.ipsum@campus.fct.unl.pt](mailto:lorem.ipsum@campus.fct.unl.pt)

2023/2024 – 2<sup>nd</sup> Semester, P4

# Contents

1	Template	3
---	----------	---

## List of Figures

1	Logo da Nova FCT	3
---	------------------	---

# 1 Template

**Table 1:** Comparison of Key Parameters for MCP6001, TL084, and LM324

Characteristic	MCP6001	TL084	LM324
Max Output (V)	$(V+) - 25mV$	$(V+)$	$(V+) - 1.5V$
Min Output (V)	$(V-) + 25mV$	$(V-) + 1.5V$	$(V-) + 150mV$
Supply Range (V)	1.8V to 6.0V	4.5V to 40V	3V to 36V
Offset (mV)	$\pm 4.5mV$	$1mV$	$\pm 3mV$
Max Output (mA)	$\pm 23mA$ (5.5V)	$10mA$	$\pm 30mA$
Idle Consumption	$100\mu A$	$1.4 mA$	$240\mu A$



**Figure 1:** Logo da Nova FCT

```
Fdz
printf('Polos:␣');
PlFdz
%figure(3);
pzmap(Fdz);
%figure(4);
step(Fdz);
```

**Listing 1:** Matlab code example