

Cover-Page/Mark-Setting for Project Assignment ANALYSIS AND SIMULATION OF A QPSK SYSTEM EQ2310 Digital Communications

Filled-in by the student(s). State name and 'personnummer'.

Student 1: Hugo Lime 19920707-4635

Student 2: Baptiste Cavarec - #

Check one of these alternatives:

Student 1 has worked alone, there is no Student 2

☐

Student 1 has written this report, but has worked together with Student 2

☐

Student 1 and Student 2 have worked and written this report together

☒

(Fields below filled-in by the teacher.)

	PASSED		FAILED	
length of report (number of pages)		≤ 6 pages <input type="checkbox"/>		> 6 <input type="checkbox"/>
number of authors		≤ 2 <input type="checkbox"/>		> 2 <input type="checkbox"/>
author name(s) and personal id number(s) stated		yes <input type="checkbox"/>		no <input type="checkbox"/>
the text is easy to follow and the language correct	yes <input type="checkbox"/>	mostly <input type="checkbox"/>	sometimes <input type="checkbox"/>	no <input type="checkbox"/>
results and conclusions are clearly stated	yes <input type="checkbox"/>	most of them <input type="checkbox"/>	only a few <input type="checkbox"/>	no <input type="checkbox"/>
results are correct	yes <input type="checkbox"/>	most of them <input type="checkbox"/>	only a few <input type="checkbox"/>	no <input type="checkbox"/>
the extent of the work is satisfactory	yes <input type="checkbox"/>	almost <input type="checkbox"/>	no <input type="checkbox"/>	
the results can be reproduced	yes <input type="checkbox"/>	most of them <input type="checkbox"/>	no <input type="checkbox"/>	
the mathematics/theory is correct	yes <input type="checkbox"/>	mostly <input type="checkbox"/>	no <input type="checkbox"/>	hard to tell <input type="checkbox"/>
first check		P <input type="checkbox"/>	F <input type="checkbox"/>	Sign:
.....			
second check (when F above)		P <input type="checkbox"/>	F <input type="checkbox"/>	Sign:

PASSED

Signature:

Abstract

jflsdjqfmljqskldj

1 Cas d'une file d'attente, un premier schéma

1.1

Appendix

Additional plots

Matlab Code

1 Detect.m

CODE