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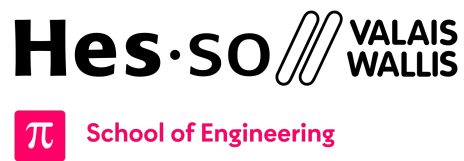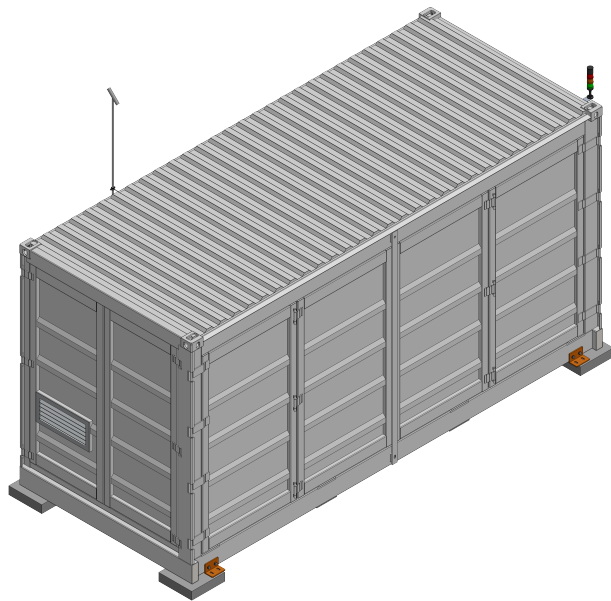
Institute: Institute

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Validation and Approval

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¡Role / Title¿

Date: _____

Abstract name

¡Your abstract text here.¿

Contacts name

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HEI Sion

Summary name

1 The Circuit

The basic circuit is a sine generator composed of a counter generating a 5-bit phase and a "Sinus" block that uses a look-up table to convert the 5-bit signal into a 8-bit sinusoidal wave. The output of those two blocks is then connected in parallel to all four operations, as shown in figure 1
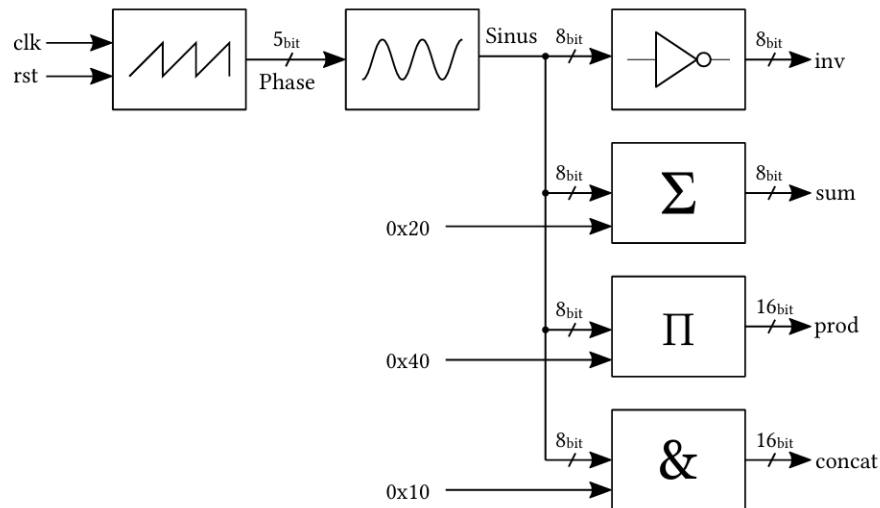

Figure 1: The basic circuit and the four operations

[1] bibliography

Test glossary

Greatest Common Divisor acronym

2   New section number 2

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3   Section number 3

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aélkdfn bèpaojdg

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References name

[1]   Mattia F Astori. *Just a test for bibliography.* 2018.

Glossary Name

test i'm just trying glossaries. 2

Acronyms name

GCM Greatest Common Divisor. 2

List of figures name

List of tables name

Attachments name

0-31 to Hex values

0	0	0	0	0	00
1	11.25	0.195090322	24.7764709	25	19
2	22.5	0.382683432	48.60079591	49	31
3	33.75	0.555570233	70.55741959	71	47
4	45	0.707106781	89.80256121	90	5A
5	56.25	0.831469612	105.5966408	106	6A
6	67.5	0.923879533	117.3327006	117	75
7	78.75	0.98078528	124.5597306	125	7D
8	90	1	127	127	7F
9	101.25	0.98078528	124.5597306	125	7D
10	112.5	0.923879533	117.3327006	117	75
11	123.75	0.831469612	105.5966408	106	6A
12	135	0.707106781	89.80256121	90	5A
13	146.25	0.555570233	70.55741959	71	47
14	157.5	0.382683432	48.60079591	49	31
15	168.75	0.195090322	24.7764709	25	19
16	180	1.22515E-16	1.55594E-14	0	00
17	191.25	-0.195090322	-24.7764709	-25	FFFFFFFFE7
18	202.5	-0.382683432	-48.60079591	-49	FFFFFFFFCF
19	213.75	-0.555570233	-70.55741959	-71	FFFFFFFFB9
20	225	-0.707106781	-89.80256121	-90	FFFFFFFFA6
21	236.25	-0.831469612	-105.5966408	-106	FFFFFFFF96
22	247.5	-0.923879533	-117.3327006	-117	FFFFFFFF8B
23	258.75	-0.98078528	-124.5597306	-125	FFFFFFFF83
24	270	-1	-127	-127	FFFFFFFF81
25	281.25	-0.98078528	-124.5597306	-125	FFFFFFFF83
26	292.5	-0.923879533	-117.3327006	-117	FFFFFFFF8B
27	303.75	-0.831469612	-105.5966408	-106	FFFFFFFF96
28	315	-0.707106781	-89.80256121	-90	FFFFFFFFA6
29	326.25	-0.555570233	-70.55741959	-71	FFFFFFFFB9
30	337.5	-0.382683432	-48.60079591	-49	FFFFFFFFCF
31	348.75	-0.195090322	-24.7764709	-25	FFFFFFFFE7

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