Project Acronym

Subject of This Document

Myself

`myself@ho.me`

Integrated Circuits and Systems (ICAS)
IMB-CNM(CSIC)

Modification date:	2020/04/16	Revision:	0.8
Document name:	`icasreport-template`	Number of pages:	9

Contents

Rev.	Date	Authors	Remarks
0.8	2019/10/31	Myself	Document class release.
0.7	2015/06/25	Myself	Table of contents without contents entry itself.
			Creation date renamed as *Modification date*.
0.6	2013/01/07	Myself	Applicable Documents references.
0.5	2012/12/19	Myself	Applicable Documents and Acronyms rearrangement.
0.4	2012/03/04	Myself	Automatic filename and date tags in headers and footers.
0.3	2010/05/12	Myself	Latin Modern fonts.
0.2	2010/05/04	Myself	Correction in (1).
0.1	2010/05/03	Myself	Figure 1 added.
0.0	2010/05/02	Myself	First release.

Acronyms

ICAS Integrated Circuits and Systems

Download the acronyms database from www.cnm.es/~icas/bib/ICASacro-en.tex to the document directory ./tex. In case of new entries, append them to ICASacro-en.tex and please send the updated file to paco.serra@imb-cnm.csic.es.

Applicable Documents

1. *My Last Previous Report* (lastfile.pdf) 2019/03/02

2. *My First Previous Report* (firstfile.pdf) 2019/02/01

1 Introduction

Explanation about the aim and contents of the document...

2   My Section

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2.1   My Subsection

Second level comes here and third (and last) is what follows. . .

2.1.1   My Subsubsection

Itemization example:

- Integer vestibulum congue velit, vitae ultricies velit auctor in. Nam ultricies ligula vitae metus sagittis fermentum. Pellentesque convallis sodales molestie. Aliquam luctus vestibulum lacus at pulvinar. Integer eros ipsum, ultrices.
- Curabitur quis venenatis lectus:
    - Morbi euismod nunc a felis sodales varius.
    - Fusce sit amet sollicitudin nisl.

Description example:

Ut iaculis elementum nunc, sit amet pulvinar augue tincidunt sed. Vestibulum iaculis laoreet volutpat. Pellentesque ac ante id leo ullamcorper viverra. Phasellus posuere consequat est quis porttitor. Aliquam eget nibh urna. Morbi lobortis convallis rutrum. Curabitur tincidunt, tellus pharetra porttitor laoreet, neque libero faucibus turpis, a sodales eros justo elementum.

Mauris auctor lobortis arcu sit amet rhoncus. Maecenas tempus sem ac risus suscipit quis fringilla ipsum volutpat. Curabitur tempus justo vitae neque consectetur molestie. Sed mollis, nibh sit amet eleifend vehicula, purus purus dignissim lacus, ultricies vestibulum sapien metus a elit. Suspendisse tincidunt, est venenatis scelerisque aliquam, purus sem dapibus.

Enumeration example:

1. Pellentesque volutpat felis at elit dignissim et fermentum velit dictum. Etiam quam libero, vestibulum sit amet iaculis a, fringilla ut enim. Etiam ultrices dolor sit.

2. Donec scelerisque lectus magna, quis ultrices magna. Curabitur dolor lectus, malesuada in sagittis sed, ultricies eu ligula. Aenean sagittis lacinia ipsum, malesuada fringilla neque imperdiet.

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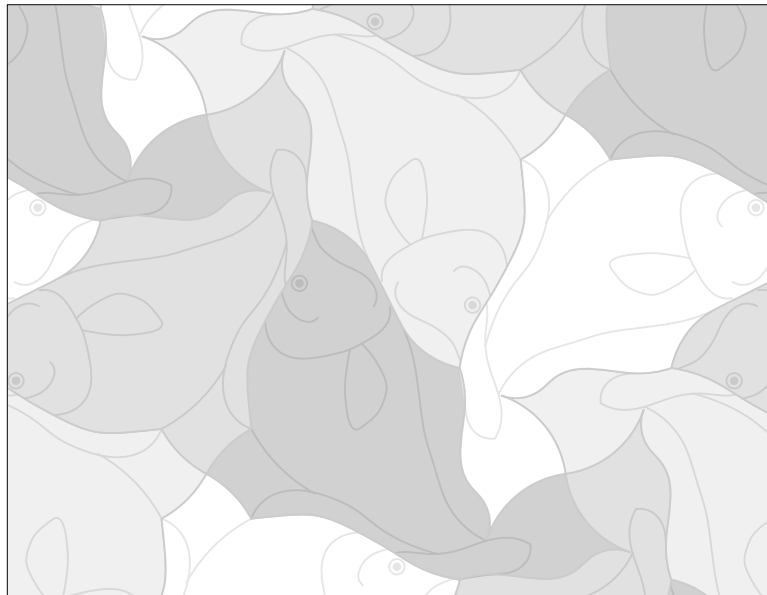
Equation example:

$$
\begin{aligned}
10xy^2 + 15x^2y - 5xy &= 5\left(2xy^2 + 3x^2y - xy\right) \\
&= 5x\left(2y^2 + 3xy - y\right) \\
&= 5xy\left(2y + 3x - 1\right)
\end{aligned}
\tag{1}
$$

Floating table and figure examples. . .

Parameter	Min.	Typ.	Max.	Units	Comments
x	1	2	3	μm	
y	4	5	6	μm	see (1)

Table 1 │ My table caption.

Figure 1 │ My figure caption.

3   Referencing

Here are some rule examples for cross-referencing between parts of the document:

- Document hierarchy: Section 2, Section 2.1 and Section 2.1.1.

- Acronyms: Integrated Circuits and Systems (ICAS) when first, and ICAS for later calls.

- Mathematical formulae: expression or equation (1).

- Floating environments: Table 1 or Tab. 1, and Figure 1 or Fig. 1.

- Applicable documents: Document 2 or Doc. 1.

- Bibliographic reference: [1] (BibTEX label AAAAYYTTT, being A=author, Y=year and T=title).

4   Conclusions

Aenean vestibulum laoreet nisl, sed placerat sem semper id. Pellentesque elementum, turpis ut hendrerit sodales, odio dolor porttitor dui, ac euismod dolor dolor non quam. Suspendisse potenti. Nunc sollicitudin cursus massa ac iaculis. Lorem ipsum dolor sit amet, consectetur adipiscing.

A   Extra Materials

You can place here all the data in excess...

$$\pi \simeq 3.\;\begin{aligned}&14159265358979323846264338327950288419716939937510\\&58209749445923078164062862089986280348253421170679\\&82148086513282306647093844609550582231725359408128\\&48111745028410270193852110555964462294895493038196\\&44288109756659334461284756482337867831652712019091\\&45648566923460348610454326648213393607260249141273\\&72458700660631558817488152092096282925409171536436\\&78925903600113305305488204665213841469519415116094\\&33057270365759591953092186117381932611793105118548\\&07446237996274956735188575272489122793818301194912\\&98336733624406566430860213949463952247371907021798\\&60943702770539217176293176752384674818467669405132\\&00056812714526356082778577134275778960917363717872\\&14684409012249534301465495853710507922796892589235\\&42019956112129021960864034418159813629774771309960\\&51870721134999999837297804995105973173281609631859\\&50244594553469083026425223082533446850352619311881\\&71010003137838752886587533208381420617177669147303\\&59825349042875546873115956286388235378759375195778\\&18577805321712268066130019278766111959092164201989...\end{aligned}$$

(2)

References

[1] S. Hussaini, H. Jiang, P. Walsh, D. MacSweeney, and K. A. A. Makinwa, "A 15-nW per Sensor Interference-Immune Readout IC for Capacitive Touch Sensors," *IEEE Journal of Solid-State Circuits*, vol. 54, no. 7, pp. 1874–1882, Jul 2019. [Online]. Available: https://doi.org/10.1109/JSSC.2019.2907041

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