UNIR LA UNIVERSIDAD EN INTERNET

ARTICLE TYPE

Visión Artificial - Actividad 2: Exploración de filtros espaciales y morfológicos en escenarios reales

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Abstract

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Keywords: keyword entry 1, keyword entry 2, keyword entry 3

6.   Insert A head here

This demo file is intended to serve as a "starter file". It is for preparing manuscript submission only, not for preparing camera-ready versions of manuscripts. Manuscripts will be typeset for publication by the journal, after they have been accepted.

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7.   Equations

Sample equations. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Lorem ipsum dolor sit amet, consectetur[2] adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

$$\frac{\partial u(t,x)}{\partial t} = Au(t,x)\left(1 - \frac{u(t,x)}{K}\right) - B\frac{u(t-\tau,x)w(t,x)}{1 + Eu(t-\tau,x)},$$

$$\frac{\partial w(t,x)}{\partial t} = \delta\frac{\partial^2 w(t,x)}{\partial x^2} - Cw(t,x) + D\frac{u(t-\tau,x)w(t,x)}{1 + Eu(t-\tau,x)}, \tag{1}$$

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$$\begin{aligned}
\frac{dU}{dt} &= \alpha U(t)(\gamma - U(t)) - \frac{U(t-\tau)W(t)}{1+U(t-\tau)}, \\
\frac{dW}{dt} &= -W(t) + \beta \frac{U(t-\tau)W(t)}{1+U(t-\tau)}.
\end{aligned} \tag{2}$$

$$\begin{aligned}
\frac{\partial(F_1, F_2)}{\partial(c, \omega)}\Big|_{(c_0, \omega_0)} &= \left| \begin{array}{cc} \frac{\partial F_1}{\partial c} & \frac{\partial F_1}{\partial \omega} \\ \frac{\partial F_2}{\partial c} & \frac{\partial F_2}{\partial \omega} \end{array} \right|_{(c_0, \omega_0)} \\
&= -4c_0 q \omega_0 - 4c_0 \omega_0 p^2 = -4c_0 \omega_0 (q + p^2) > 0.
\end{aligned}$$

8. Figures & Tables

The output for a single-column figure is in Figure 1. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

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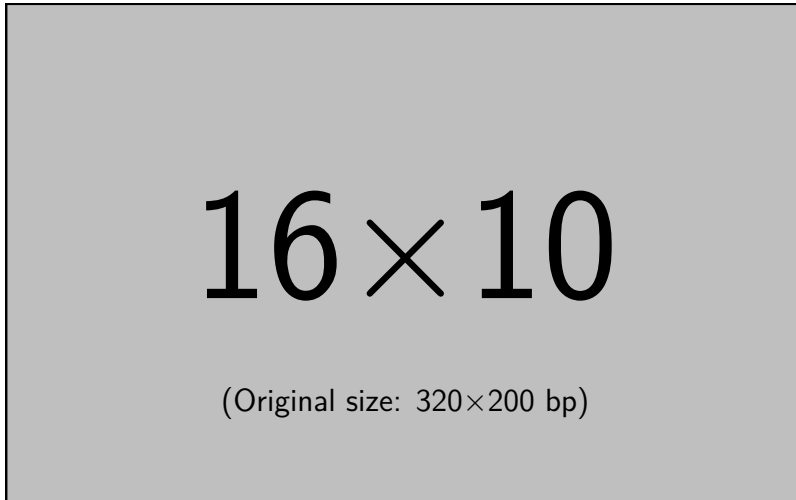
$$16 \times 10$$

(Original size: 320×200 bp)

Figure 1. Insert figure caption here

See example table in Table 1.

9. Conclusion

The conclusion text goes here.

16×10

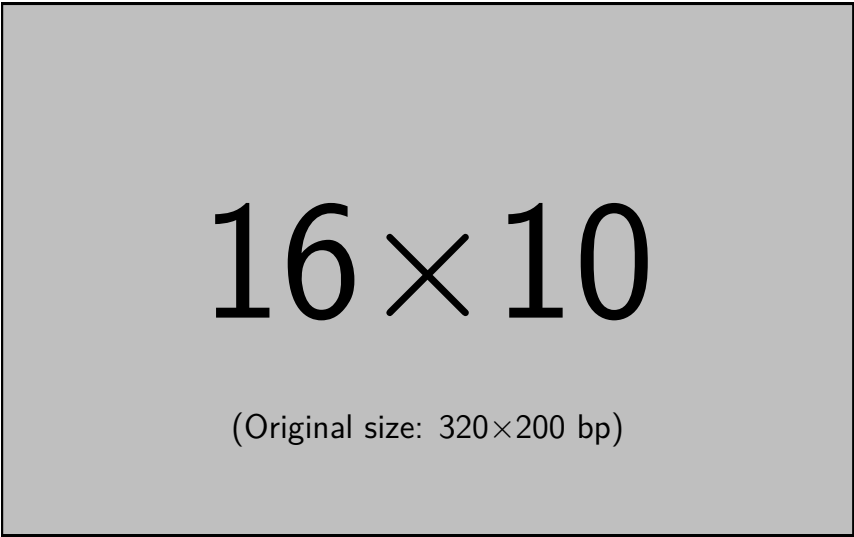(Original size: 320×200 bp)

Figure 2. Insert figure caption here

Table 1. An Example of a Table

Column head 1	Column head 2	Column head 3	Column head 4
One[a]	Two	three three	four
Three	Four	three three[b]	four

Table note
a   First note
b   Another table note

Competing Interests   A statement about any financial, professional, contractual or personal relationships or situations that could be perceived to impact the presentation of the work — or 'None' if none exist

Data Availability Statement   A statement about how to access data, code and other materials allowing users to understand, verify and replicate findings — e.g. Replication data and code can be found in Harvard Dataverse: \url{https://doi.org/link}.

Ethical Standards   The research meets all ethical guidelines, including adherence to the legal requirements of the study country.

Author Contributions   Please provide an author contributions statement using the CRediT taxonomy roles as a guide \url{https://www.casrai.org/credit.html}. Conceptualization: A.A; A.B. Methodology: A.A; A.B. Data curation: A.C. Data visualisation: A.C. Writing original draft: A.A; A.B. All authors approved the final submitted draft.

Notes

1 A footnote/endnote

2 Another footnote/endnote

References

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Adade, Camila M, Solange L de Castro, and Maurilio J Soares. 2007. Ultrastructural localization of *Trypanosoma cruzi* lysosomes by aryl sulphatase cytochemistry. *Micron* 38 (3): 252–256.

Bayer-Santos, Ethel, Clemente Aguilar-Bonavides, Silas Pessini Rodrigues, Esteban Maurício Cordero, Alexandre Ferreira Marques, Armando Varela-Ramirez, Hyungwon Choi, Nobuko Yoshida, José Franco Da Silveira, and Igor C Almeida. 2013. Proteomic analysis of trypanosoma cruzi secretome: characterization of two populations of extracellular vesicles and soluble proteins. *Journal of Proteome Research* 12 (2): 883–897.

Appendix 1.   Example Appendix Section

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