

# Liste de publications de INFO

## Articles dans des revues avec comité de lecture

### A paraître

Bose, P., Kostitsyna, I., & Langerman, S. (2020). Self-approaching paths in simple polygons. *Computational geometry*.

Euler, M., & Petit, C. (2021). New results on quasi-subfield polynomials. *Finite fields and their applications*, 75, 101881. doi:10.1016/j.ffa.2021.101881

Bucarey, V., Elloumi, S., Labbé, M., & Plein, F. (2021). Models and algorithms for the product pricing with single-minded customers requesting bundles. *Computers & operations research*, 127, 105139. doi:10.1016/j.cor.2020.105139

Goossens, J., & Masson, D. (2024). Robust Schedulability Tests for Fixed Job Priorities: Addressing Context Switch Costs with Non-Resumable Delays. *Proceedings of Real-Time and Network Systems*.

### 2024

Terrucha, I., Fernández Domingos, E., Simoens, P., & Lenaerts, T. (2024). Committing to the wrong artificial delegate in a collective-risk dilemma is better than directly committing mistakes. *Scientific reports*, 14(1), 10460. doi:10.1038/s41598-024-61153-9

Picard, S., Paolillo, A., Geeraerts, G., & Goossens, J. (2024). Exact schedulability test for sporadic mixed-criticality real-time systems using antichains and oracles. *Proceedings of Real-Time and Network Systems*.

Decru, T., Fouotsa, T. B., Frixons, P., Gilchrist, V., & Petit, C. (2024). Attacking trapdoors from matrix products. *IACR communications in cryptology*, 3.

Rivière, Q., Raskin, V., de Melo, R., Boutet, S., Corso, M., Defrance, M., Webb, A. A., Verbruggen, N., & Anoman, D. A. (2024). Effects of light regimes on circadian gene co# expression networks in *Arabidopsis thaliana*. *Plant Direct*, 8(8). doi:10.1002/pld3.70001

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Kirchsteiger, G., Lenaerts, T., & Suchon, R. (2024). Voluntary versus mandatory information disclosure in the sequential prisoner's dilemma. *Economic theory*. doi:10.1007/s00199-024-01563-y

Chen, M., Lai, Y.-F., Laval, A., Marco, L., & Petit, C. (2024). Malleable Commitments from Group Actions and Zero-Knowledge Proofs for Circuits Based on Isogenies. *Lecture notes in computer science*, 14459 LNCS, 221-243. doi:10.1007/978-3-031-56232-7\_11

Nachtegaele, C., De Stefani, J., Cnudde, A., & Lenaerts, T. (2024). DUVEL: an active-learning annotated biomedical corpus for the recognition of oligogenic combinations. *Database*, 2024(2024), baae039. doi:10.1093/database/baae039

Lillepea, K., Juchnewitsch, A. G., Kasak, L., Valkna, A., Dutta, A., Pomm, K., Poolamets, O., Nagirnaja, L., Tamp, E., Mahyari, E., Vihljajev, V., Tjagur, S., Papadimitriou, S., Riera-Escamilla, A., Versbraegen, N., Farnetani, G., Castillo-Madeen, H., Sütt, M., Kübarsepp, V., Tennisberg, S., Korrovits, P., Krausz, C., Aston, K. I., Lenaerts, T., Conrad, D. D., Punab, M., & Laan, M. (2024). Toward clinical exomes in diagnostics and management of male infertility. *American journal of human genetics*, 111(5), 877-895. doi:10.1016/j.ajhg.2024.03.013

Booher, J., Bowden, R., Doliskani, J., Boris Fouotsa, T., Galbraith, S. D., Kunzweiler, S., Merz, S. P., Petit, C., Smith, B. D., Stange, K. K., Ti, Y. B., Vincent, C., Voloch, J. F., Weitkämper, C., & Zobernig, L. (2024). Failing to Hash Into Supersingular Isogeny Graphs. *Computer journal*. doi:10.1093/comjnl/bxae038

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Jansen, M. (2024). Information criteria for structured parameter selection in high dimensional tree and graph models. *Digital signal processing*, 148, 104437.

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Chida, K., Demaine, E., Demaine, M. L., Eppstein, D., Hesterberg, A., Horiyama, T., Iacono, J., Ito, H., Langerman, S., Uehara, R., & Uno, Y. (2023). Multifold Tiles of Polyominoes and Convex Lattice Polygons. *Thai Journal of Mathematics*, 21(4), 957–978.

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