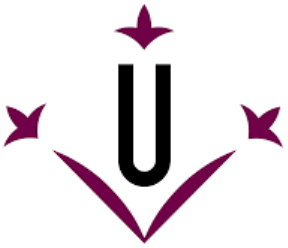

Universitat de Lleida

Economic Viability

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25th of May, 2022

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Professorate:

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1 Introduction

Remote Sensing (RS) imagery is critical to perform challenges such climate change or natural resources management, including zone monitoring for reforestation, disaster mitigation and land surface change. Nevertheless, on average 55% of the Earth's land surfaces is covered by clouds, being then a significant impediment to a broad range of applications, implying a great loss of information or causing effects such as blurring, which mitigates the power of RS.

1.1 Related work

In [1]

2 Bibliography

References

[1] Praveer Singh and Nikos Komodakis. Cloud-gan: Cloud removal for sentinel-2 imagery using a cyclic consistent generative adversarial networks. In *IGARSS 2018 - 2018 IEEE International Geoscience and Remote Sensing Symposium*, pages 1772–1775, 2018.