

Land Cover, Remote Sensing and Artificial Intelligence

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SUMMARY

Remote sensing is a science that is fully based on physical conditions of the measurement and reaction of this object to the electromagnetic radiation. These conditions specify two parameter types: internal and external. Internal parameters of the given object are formed by its consumption and conditions in the moment of the measurement. The external parameters are determined by the geometric and atmospheric situation. Classification of the land cover is a complex task that combines several decisions if the user decides to use remote sensing. The presentation will analyse these decisions in the relation with the artificial intelligence input.

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