

## Some Questions and Thoughts about Duality

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Duality is an important tool in optimization theory and practice. But what is precisely a duality? What means are available to obtain duality results? Is there a sensible notion of subdifferential attached with a duality? What are the main links with variational analysis?

We endeavour to give answers to such questions. We illustrate our analysis with some examples in which some relaxed forms of convexity play some role.

## References

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