

# Trace Theorems for the Exact Sequence Spaces and Polyhedral Domains

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The theory of traces for the  $H(\text{curl})$  spaces on Lipschitz domains has now been established for over decade and a half [2,3,4] and, more recently, generalized to differential forms in any space dimension [5].

As yet, I have to confess, I find it very difficult to follow [2,3,4,5] in a one-semester class on Sobolev spaces that I teach at ICES. I will present the main points behind my own rendering of the subject in the spirit of the classical approach [1]. Just to be one hundred percent precise - there will be no new results in my presentation, just another way to get there.

## References.

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