On the Banach space version of the DPG method

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In a previous work, Muga and Van der Zee showed several equivalent forms of a residual minimization technique in Banach norms. This talk is devoted to applying these techniques to "broken" variational formulations. Such broken formulations arise from hybridization of Banach space formulations before any discretization is used. This talk will present updates on the theory and discuss various examples that benefit from the abstract theory.