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Normed left ideals

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Summary:

- (i) For normed ideals - the class of normed left ideals studied by Schatten - the $^+$ -associate coincides with Schatten's associated ideal; cf. lemmas 5.2.1, 2.2.5 and 6.4.2.
- (ii) For strong Banach left ideals (Λ, λ) with Λ an ideal - the class of normed left ideals studied by Mityagin and Shvarts - the $^+$ -associate coincides with Mityagin and Shvarts's associated left ideal.
- (iii) The two fundamental properties of the associated ideal proved by Schatten (see section 6.1) hold for the $^+$ -associate.