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***On left distributive left idempotent groupoids***

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**Abstract:** We study the groupoids satisfying both the left distributivity and the left idempotency laws. We show that they possess a canonical congruence admitting an idempotent groupoid as factor. This congruence gives a construction of left idempotent left distributive groupoids from left distributive idempotent groupoids and right constant groupoids.

**Keywords:** groupoids, left distributivity, left idempotency

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