

## HAAR SYSTEMS ON A GROUPOID WHOSE ORBIT SPACE IS COUNTABLY SEPARATED

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**Abstract.** We shall prove a decomposition property of a Haar system and we shall study the structure of the  $C^*$ -algebra associated to a locally compact groupoid whose orbit space is countably separated.

**MSC 2000:** 22A22, 43A05, 46L45, 37A55

**Keywords:** locally compact groupoid, Haar system, orbit space,  $C^*$ -algebra