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Byungchan Kim* (bkim4@seoultech.ac.kr), School of Liberal Arts, SeoulTech, 232
Gongneung-ro, Nowongu, Seoul, 01811, South Korea. *Remarks on cubic partitions.*

Cubic partitions are a special kind of bi-partitions of which name is motivated from a connection between cubic continued fraction and an arithmetic property of this bi-partition. Since H.-C. Chan investigated its arithmetic properties, there have been number of studies on cubic partition and its variants. In this talk, we survey recent results on them. In particular, we will introduce the roles of θ -operator and some questions. (Received September 16, 2016)