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Chris Christensen* (christensen@nku.edu), Department of Mathematics and Statistics,
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Throughout his mathematical life Lester Hill was interested in topics that we would now think of as cryptology. Prior to his 1929 and 1931 papers in which matrix encryption was introduced, Hill was interested in authentication, and in the 1950s he wrote papers on cryptology which he sent to Naval Communications. We will briefly survey Hill's work. (Received September 03, 2010)