1011-05-141   **Brian W Curtin*** (`bcurtin@math.usf.edu`), Department of Mathematics, 4202 E. Fowler Ave. PHY114, Tampa, FL 33620. *Duality of Bose-Mesner algebras.*

We discuss duality of Bose-Mesner algebras. Recently we have considered hyper-duality as an extension of formal duality to the subconstiuent (Terwilliger) algebra of a Bose-Mesner algebra. We shall survey some of our results concerning formal and hyper-duality and discuss some open problems. (Received August 23, 2005)