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Subject: C4, B4, QB3 and EBS

Posted by [Wayne Parham](#) on Wed, 24 Sep 2003 15:39:32 GMT

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If you're interested in looking at several alignments, I suggest reading Davies' T/S implementation, and studying the popular generalized alignments such as C4, B4, QB3 and EBS. Davies was the one responsible for suggesting a popular critically damped alignment, used in several modern software packages, and based on prior work by Thiele and Small. Thiele and Small described the relationships between motor cabinets and electro-mechanico-pneumatic specifications, but they focused mostly on the relationship and its effects on response, not so much on specific alignments. A couple of specific alignments were mentioned, but most popular alignments are implementations based on their prior work.