

Download Vector Analysis Problems And Solutions

subjects home. contents chapter previous next prep find . contents: vector analysis Devoted to fully worked out examples, this unique text constitutes a self-contained introductory course in vector analysis. Topics include vector addition and subtraction, scalar and vector multiplication, and applications of vector analysis to dynamics and physics. "Numerous examples and solutions . . . very comprehensive. A handy book." Problems and Worked Solutions in Vector Analysis by Shorter, L.R. and a great selection of related books, art and collectibles available now at AbeBooks.com. Since the vector we are looking for is parallel to xy -plane, it does not depend on z and let that vector be $\vec{v} = x\hat{i} + y\hat{j}$. Perpendicular to $4\hat{i} + 3\hat{j} + \hat{k}$ implies,