[NA lectures 2CO15-22 - Google Drive](https://drive.google.com/drive/folders/1QsF6nKG2dHYdpjHc3pj6IPeO8tvcoIXl)

Show that the LU Factorization Algorithm requires 1/ 3 n3 - 1 3 n multiplications or divisions and 1 /3 n3 - 1 /2 n2 + 1 /6 n additions or subtractions