

Contents

- Example 3.11: $x_1 = -x_2 - 2x_3 - 3x_5 + x_6$ and the following sentence talking about x_2 is incorrect.
- Exercise 4.2.12: should be:
 2. Show that if $D(n)$ is the set of diagonal matrices in $SP(n)$, then $D(n)$ is a normal subgroup of $SP(n)$.
 3. Show $SP(n)/D(n)$ is isomorphic to $P(n)$.
- Exercise 5.1.15: uses symbols O and $*$ not defined anywhere.
- Exercise 6.4.14: “Let W and X ...”
- Exercise 6.4.21: in the denominator, p^n should be p^m
- Exercise 6.4.23: part 2 is impossible. See ex6.4.23.py See <https://mathworld.wolfram.com/LightsOutPuzzle.html>
- Proposition 6.23: second sentence before the last should be: $v = w + y = w' + y'$
- Definition 6.19: $u = w/(w, w)^{1/2}$ is obviously wrong. I think it's $u = w/(v, u)$
- Exercise 6.6.7, part 3: r_1 is never defined.
- Proposition 6.43 has several errors
 - (i) should be $d(u, v) = 0$ iff $u = v$
 - (iii) The proof swaps v and w
- Exercise 6.8.3: (ii) the ISBN number incorrectly has 9 digits