| V+Sha | Saha | |
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| MTH 3 | 17: Linear Algebra | |
| Protes | er Sussan | |
| Aprilb | #2025 ork#1-2.15 | |
| # Himewi | rk#1 2.15 | |
| | Assume that all spaces are finite-dimensional unless otherwise stated. | |
| 1 | 2.15 Find a basis for, and the dimension of, \mathcal{P}_2 . | |
| | | |
| | Dimensions of Pn: dim(Pn)=n+1 | |
| | | |
| | Dimension et P2: dim (P2)= 2+1=3 | |
| | | |
| | Basis Av P2: {1, x, x2} | |
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