

Homework Assignment for Week 03

1. Section 10.6: Problems 29, 35, 39, 43, 49, 53,
2. Section 10.7: problems 7, 11, 15, 19, 23, 37, 29.
3. Find a power series that converges on $(1, 3)$ and diverges otherwise. Do the same for $(1, 3]$, $[1, 3)$ and $[1, 3]$, respectively.