

# Future Scope

- Fixed point theorems for discontinuous mappings have a wide range of applications such as neural networks, which are commonly employed in character recognition, stock market prediction, image compression, and solving non-negative sparse approximation issues, etc.
- Throughout the thesis, we have proved a fixed point and a common fixed theorems for discontinuous maps. Also, we have not used space continuity. So, It will be interesting to find real life examples of such types of mappings and abstract spaces.
- We genuinely hope that some of the conclusions reported here can be tested in nearly every abstract space.