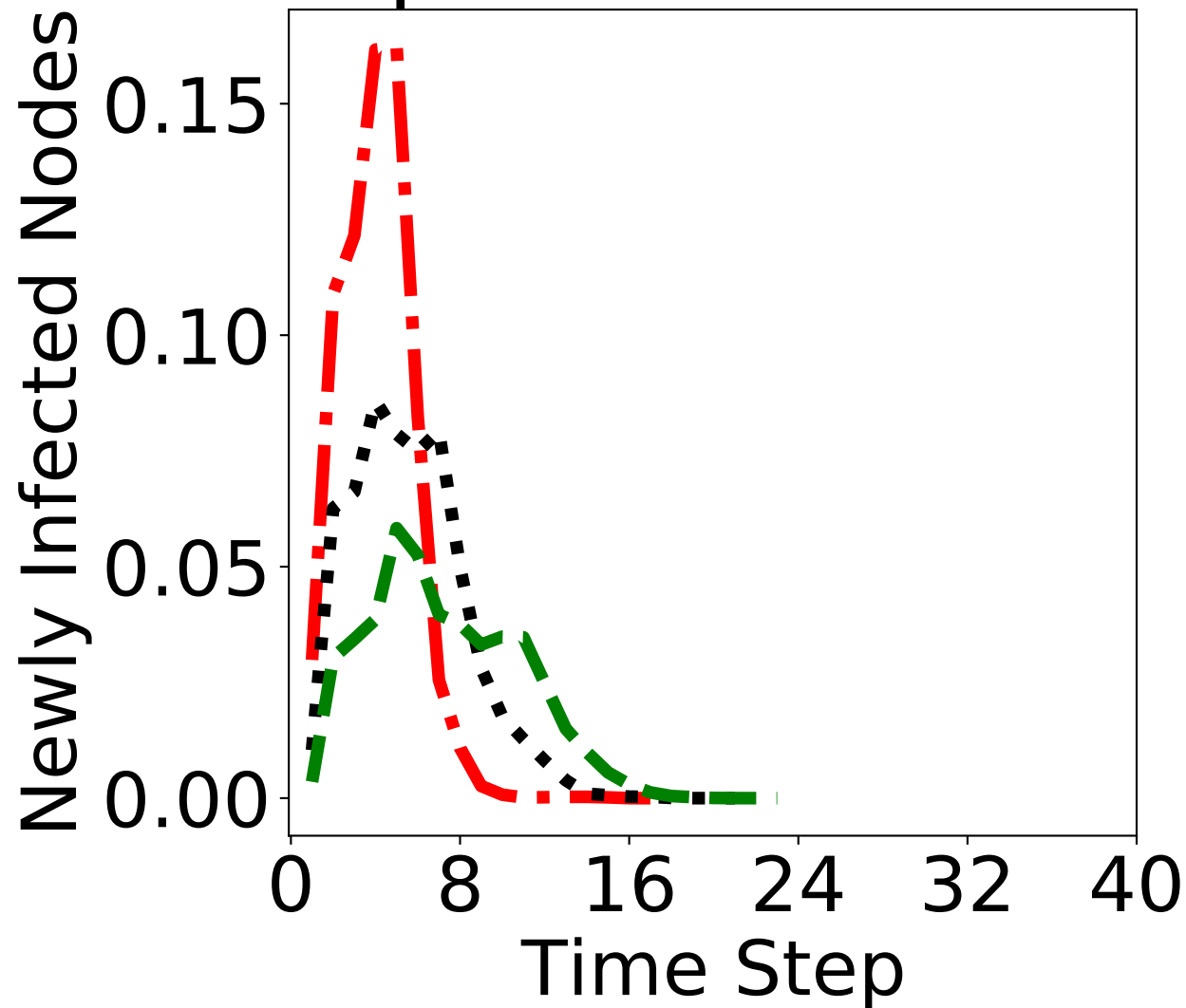Epidemic Curves