

## APPENDIX

### 1. Python Packages for experiments:

#### a. DDQN and Safety-Constrained Algorithm Packages

No	Package Name	Package Version
1	gym	0.17.2
2	matplotlib	3.2.1
3	nes-py	8.1.1
4	opencv-python	4.2.0.34
5	stable-baselines	2.10.0
6	tensorboard	1.15.0
7	tensorflow	1.15.2

### 2. Source Code

Our code is available at <https://github.com/afriyadi-it/saferl-cddqn>.