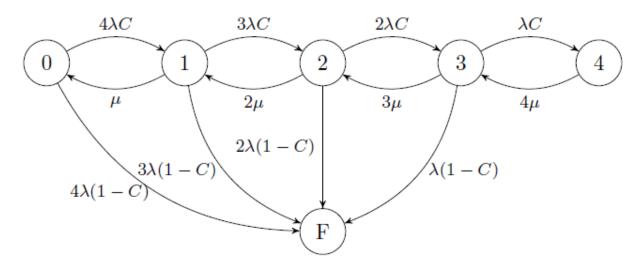
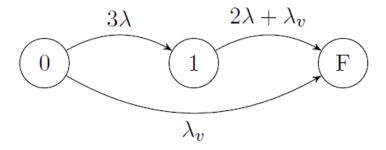
#### FTC Assignment 3, 10 points

### 4.15



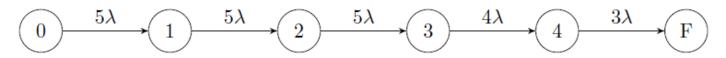
state	description
0	All components work.
1	One module fails.
2	Two module fail.
3	Three module fail.
4	All module fail (fail-safe).
$\mathbf{F}$	System failure (fail-unsafe).

## 4.16



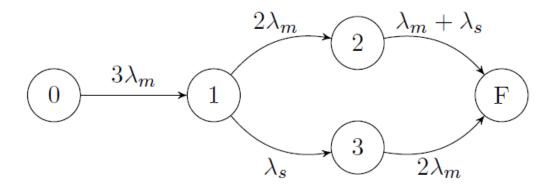
state	description
0	All components work.
1	One module fails.
$\mathbf{F}$	System failure.

### 4.20



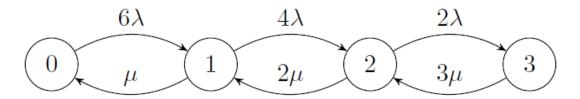
$\operatorname{state}$	description
0	All components work.
1	One module fails.
2	Two modules and/or spares fail.
3	Three modules and/or spares fail.
4	Four modules and/or spares fail.
F	System failure.

# 4.22



state	description
0	All components work.
1	One module fails.
2	Two modules fail.
3	One module and the spare fail.
$\mathbf{F}$	System failure.

# 4.25



state	description
0	All components work.
1	One module (pair) fails.
2	Two modules (pairs) fail.
3	Three modules (pairs) fail. (Not operational)