**Generic WAIFW Matrix**

**Phase 1:** β1 = (R0: 1.7), β2 = (R0: 1.7), β3 = (R0: 1.7), β4 = [Uninflated]Phas1β1 \* δ

**Phase 2:** β1 = R0: 0.5), β2 = (R0: 0.6), β3 = (R0: 0.6), β4 = [Uninflated]Phas2β1\* δ \* ε

**Phase 3 -** Linear Transition from Phase 2 to 3

**Phase 4:** β1 = (R0: 0.25), β2 =(R0: 1.15), β3 = (R0: 2.25), β4 = [Uninflated]Phas3β1 \* δ \* ε

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Vulnerable** | **Shielders** | **Remainders** |
| **Vulnerable** | β1 | β1 | β1 |
| **Shielders** | β1 | β2 | β2 |
| **Remainders** | β1 | β2 | β3 |

\*BOLD denotes the beta inflation/deflation calculations

**NOTE THAT ONLY βvv and βrr use the inflated values (this carries through all phases) – all other calculations use the uninflated β1 values.**

Phase 1

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Vulnerable** | **Shielders** | **Remainders** |
| **Vulnerable** | 0.099 | 0.066 | 0.033 |
| **Shielders** | 0.066 | 0.066 | 0.066 |
| **Remainders** | 0.033 | 0.066 | 0.099 |

Phase 2

* For simplicity – ε = 1

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Vulnerable** | **Shielders** | **Remainders** |
| **Vulnerable** | 0.029 | 0.020 | 0.010 |
| **Shielders** | 0.020 | 0.023 | 0.023 |
| **Remainders** | 0.010 | 0.023 | 0.035 |

**Phase 3**

Linear Transition from Phase 2 to 3

**Phase 4**

* For simplicity – ε = 1

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Vulnerable** | **Shielders** | **Remainders** |
| **Vulnerable** | 0.015 | 0.010 | 0.005 |
| **Shielders** | 0.010 | 0.045 | 0.045 |
| **Remainders** | 0.005 | 0.045 | 0.131 |