


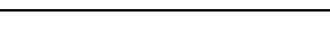
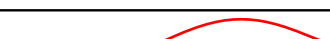
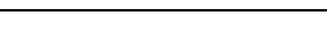
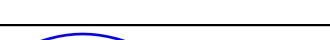

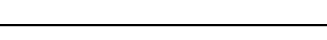









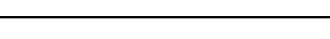
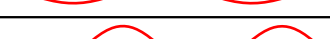
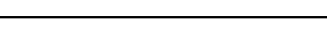

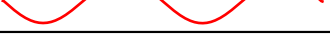







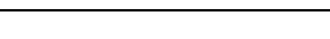

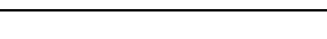
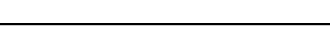
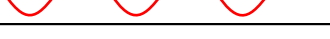
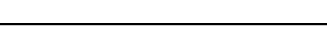

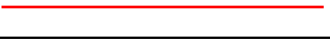



| Mode | Abaqus no. | Generalized mass | Frequency | Horizontal  | Vertical  | Torsional   |
|------|------------|------------------|-----------|---|---|---|
| HS1  | 1          | 11494623         | 0.1094    |  |  |  |
| VA1  | 2          | 9006442          | 0.1399    |  |  |  |
| HA1  | 3          | 5798260          | 0.1451    |  |  |  |
| VS1  | 4          | 7029102          | 0.1973    |  |  |  |
| VS2  | 6          | 5164092          | 0.2167    |  |  |  |
| VA2  | 8          | 3088902          | 0.2333    |  |  |  |
| HS2  | 12         | 9953910          | 0.2980    |  |  |  |
| VS3  | 13         | 2684224          | 0.3311    |  |  |  |
| VA3  | 17         | 9720725          | 0.3729    |  |  |  |
| TS1  | 19         | 3656708          | 0.3799    |  |  |  |
| TA1  | 30         | 7455442          | 0.4575    |  |  |  |
| VS4  | 32         | 9780830          | 0.4693    |  |  |  |
| VA4  | 37         | 3086460          | 0.5962    |  |  |  |