Poutre 4

Combinaison = 1.35 Cas 1 + 1.50 Cas 2

4 -5293.6 -2250.8 -12730.6

5 -6361.4 -2208.7 0.0

2250.8 12730.6

Combinaison = 1.00 Cas 1 + 1.50 Cas 3

4 4274.0 3349.5 5155.6

5 3483.0 -1545.4 0.0

3349.5 5155.6

Combinaison = 1.35 Cas 1 + 1.50 Cas 4

4 -3097.5 -2272.1 -13976.3

5 -4180.9 -2623.7 -0.0

2623.7 13976.3

Combinaison = 1.35 Cas 1 + 1.50 Cas 5

4 -4901.6 -2554.0 -15586.9

5 -5985.0 -2905.7 0.0

2905.7 15586.9

Combinaison = 1.35 Cas 1 + 1.50 Cas 2 + 0.90 Cas 4

4 -6301.0 -3254.7 -19138.7

5 -7378.1 -3448.9 0.0

3448.9 19138.7

Combinaison = 1.35 Cas 1 + 1.50 Cas 2 + 0.90 Cas 5

4 -7383.5 -3423.9 -20105.1

5 -8460.6 -3618.1 -0.0

3618.1 20105.1

Combinaison = 1.35 Cas 1 + 0.75 Cas 2 + 1.50 Cas 4

4 -5035.1 -3098.0 -18693.6

5 -6118.4 -3449.7 -0.0

3449.7 18693.6

Combinaison = 1.35 Cas 1 + 0.75 Cas 2 + 1.50 Cas 5

4 -6839.2 -3380.0 -20304.2

5 -7922.5 -3731.7 -0.0

3731.7 20304.2

Poutre 1

Combinaison = 1.35 Cas 1 + 1.50 Cas 2

1 -6361.4 2208.7 0.0

2 -5293.6 2250.8 -12730.6

2250.8 12730.6

Combinaison = 1.00 Cas 1 + 1.50 Cas 3

1 3483.0 1545.4 0.0

2 4274.0 -3349.5 5155.6

3349.5 5155.6

Combinaison = 1.35 Cas 1 + 1.50 Cas 4

1 -2258.4 -4239.4 -0.0

2 -1392.4 921.8 9478.7

4239.4 9941.7

Combinaison = 1.35 Cas 1 + 1.50 Cas 5

1 -3822.4 -2912.1 0.0

2 -2956.4 2249.2 1897.6

2912.1 4691.7

Combinaison = 1.35 Cas 1 + 1.50 Cas 2 + 0.90 Cas 4

1 -6224.7 -669.0 0.0

2 -5277.9 2444.6 -5065.7

2444.6 5065.7

Combinaison = 1.35 Cas 1 + 1.50 Cas 2 + 0.90 Cas 5

1 -7163.0 127.4 -0.0

2 -6216.3 3241.0 -9614.4

3241.0 9614.4

Combinaison = 1.35 Cas 1 + 0.75 Cas 2 + 1.50 Cas 4

1 -4196.0 -3413.5 -0.0

2 -3330.0 1747.8 4761.5

3413.5 6448.4

Combinaison = 1.35 Cas 1 + 0.75 Cas 2 + 1.50 Cas 5

1 -5759.9 -2086.1 -0.0

2 -4893.9 3075.2 -2819.7

3075.2 2819.7

Poutre 3

Combinaison = 1.35 Cas 1 + 1.50 Cas 2

3 -2345.1 -735.1 0.0

4 -3900.8 4227.5 -12730.6

4227.5 12730.6

Combinaison = 1.00 Cas 1 + 1.50 Cas 3

3 4901.2 1536.4 0.0

4 4592.3 -2897.7 5155.6

2897.7 5155.6

Combinaison = 1.35 Cas 1 + 1.50 Cas 4

3 -2764.9 2365.6 0.0

4 -3181.8 2152.4 -13976.3

2365.6 13976.3

Combinaison = 1.35 Cas 1 + 1.50 Cas 5

3 -3637.5 509.2 -0.0

4 -4054.4 3756.4 -15586.9

3756.4 15586.9

Combinaison = 1.35 Cas 1 + 1.50 Cas 2 + 0.90 Cas 4

3 -3629.4 801.7 -0.0

4 -5185.1 4838.4 -19138.7

4838.4 19138.7

Combinaison = 1.35 Cas 1 + 1.50 Cas 2 + 0.90 Cas 5

3 -4153.0 -312.2 0.0

4 -5708.6 5800.9 -20105.1

5800.9 20105.1

Combinaison = 1.35 Cas 1 + 0.75 Cas 2 + 1.50 Cas 4

3 -3625.3 2095.9 -0.0

4 -4611.5 3699.1 -18693.6

3699.1 18693.6

Combinaison = 1.35 Cas 1 + 0.75 Cas 2 + 1.50 Cas 5

3 -4497.9 239.5 -0.0

4 -5484.1 5303.1 -20304.2

5303.1 20304.2

Poutre 2

Combinaison = 1.35 Cas 1 + 1.50 Cas 2

2 -3900.8 -4227.5 -12730.6

3 -2345.1 735.1 0.0

4227.5 12730.6

Combinaison = 1.00 Cas 1 + 1.50 Cas 3

2 4592.3 2897.7 5155.6

3 4901.2 -1536.4 0.0

2897.7 5155.6

Combinaison = 1.35 Cas 1 + 1.50 Cas 4

2 -1336.6 -1001.0 9478.7

3 -919.7 3520.7 0.0

3520.7 10272.0

Combinaison = 1.35 Cas 1 + 1.50 Cas 5

2 -3112.8 -2027.1 1897.6

3 -2695.9 2494.6 0.0

2494.6 5182.1

Combinaison = 1.35 Cas 1 + 1.50 Cas 2 + 0.90 Cas 4

2 -4077.9 -4147.6 -5065.7

3 -2522.3 2730.1 -0.0

4147.6 5065.7

Combinaison = 1.35 Cas 1 + 1.50 Cas 2 + 0.90 Cas 5

2 -5143.7 -4763.3 -9614.4

3 -3588.0 2114.4 0.0

4763.3 9614.4

Combinaison = 1.35 Cas 1 + 0.75 Cas 2 + 1.50 Cas 4

2 -2766.3 -2547.7 4761.5

3 -1780.0 3790.4 -0.0

3790.4 8484.4

Combinaison = 1.35 Cas 1 + 0.75 Cas 2 + 1.50 Cas 5

2 -4542.5 -3573.8 -2819.7

3 -3556.2 2764.3 0.0

3573.8 4521.8