

Linear Momentum

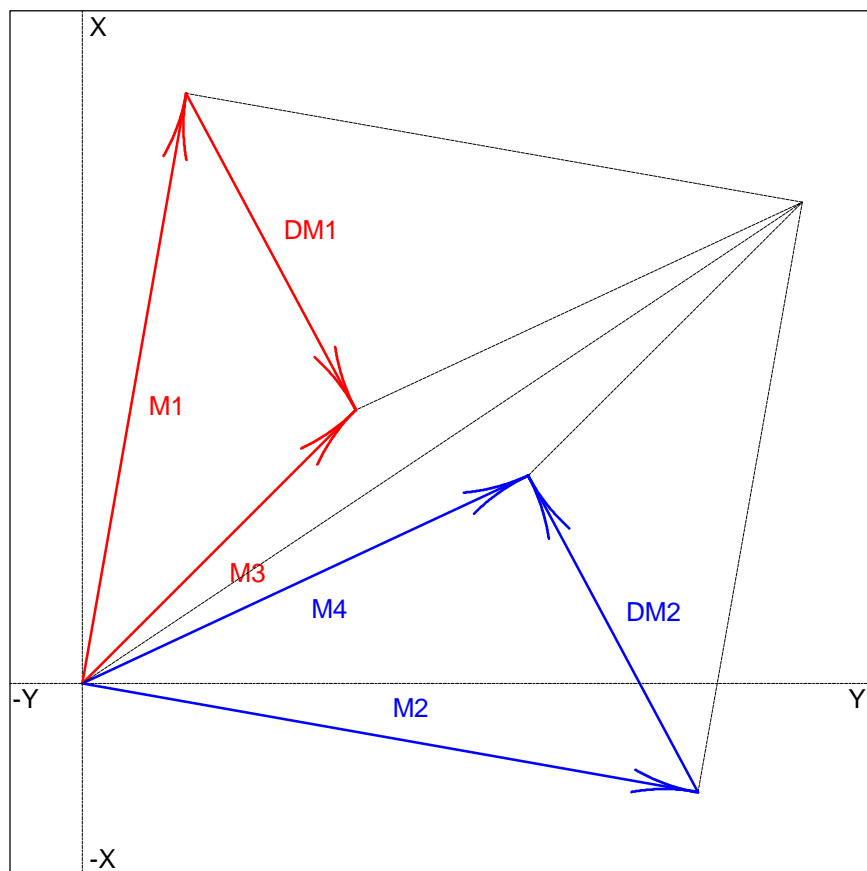
| | | | |
|-------------|--------------------------------|---------------|------------|
| File Name : | SAMPLE.ALM | Date : | 1/19/2001 |
| | Angled Example | File Number : | A1234-567C |
| Desc : | Pre-programmed Angular Example | | |

DATA

| | | | |
|-----------------|------------|-----------------|-----|
| Vehicle | 1989 Mazda | 1991 S10 Blazer | |
| Weight | 2340 | 3400 | lb |
| Entry Angle | 10.0 | 100.0 | deg |
| Departure Angle | 45.0 | 65.0 | deg |
| Departure Speed | 27.3 | 23.9 | mph |

RESULTS

| | | | |
|--------------------|-------|-------|-----|
| Entry Speed | 42.3 | 30.4 | mph |
| Speed Change | 25.3 | 17.4 | mph |
| Global Force Angle | 151.8 | 331.8 | deg |
| PDOF | -38.2 | 51.8 | deg |



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