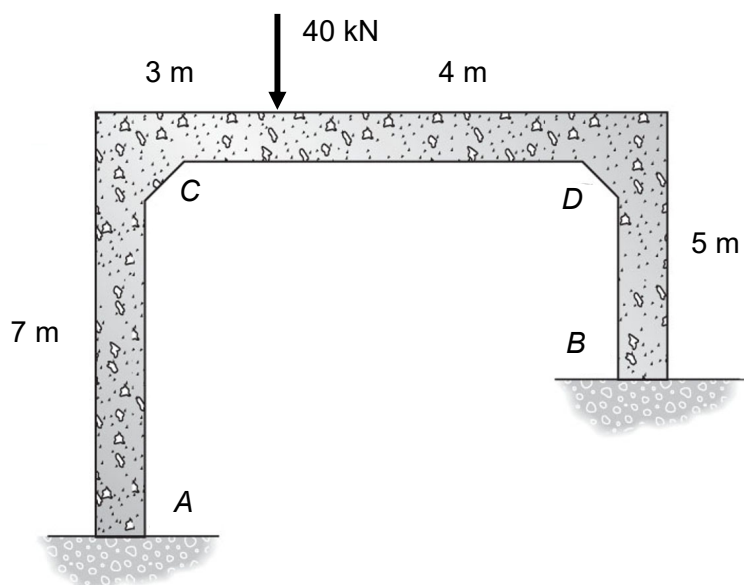


**Problem 11c-1** – Determine the moments in the frame. Assume the support at  $A$  and  $D$  is fixed, and  $EI$  is constant.



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| Joint  | A  | C  |    | D  |    | B  |
|--------|----|----|----|----|----|----|
| Member | AC | CA | CA | DC | DB | BD |
| $DF$   |    |    |    |    |    |    |
| $FEM$  |    |    |    |    |    |    |
| Dist.  |    |    |    |    |    |    |
| CO     |    |    |    |    |    |    |
| Dist.  |    |    |    |    |    |    |
| CO     |    |    |    |    |    |    |
| Dist.  |    |    |    |    |    |    |
| CO     |    |    |    |    |    |    |
| Dist.  |    |    |    |    |    |    |
|        |    |    |    |    |    |    |

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|--------|----|----|----|----|----|----|
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| $DF$   |    |    |    |    |    |    |
| $FEM$  |    |    |    |    |    |    |
| Dist.  |    |    |    |    |    |    |
| CO     |    |    |    |    |    |    |
| Dist.  |    |    |    |    |    |    |
| CO     |    |    |    |    |    |    |
| Dist.  |    |    |    |    |    |    |
| CO     |    |    |    |    |    |    |
| Dist.  |    |    |    |    |    |    |
| CO     |    |    |    |    |    |    |
| Dist.  |    |    |    |    |    |    |
|        |    |    |    |    |    |    |

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