To find time paried,

Problem 16

Apply LMB on FBD of m. ,

Apply LMB on FBD of m2,

五章 = 注

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Assume motion to be circular:

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| Ass | some p | ositi | m of | Pert | icles | form | an e | e ui la | teral | trie | male. | | | | Shetch | | | | | | | |
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| | 7 | Ette | tive f | orce 8 | f gran | ity ac | ts thr | ough th | ie len | ter ed | the ci | irele. | | | + | | Fig. | | | \forall | | |
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| | | 3 | a, | : | - 164 d3 | <u>m</u> = ; | | | | | | | | | | | | | | | | |
| Apply i | LMB or | FBD | 2, | | | | | | | | | | | - | FBD : 1 | - | | | | | | |
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