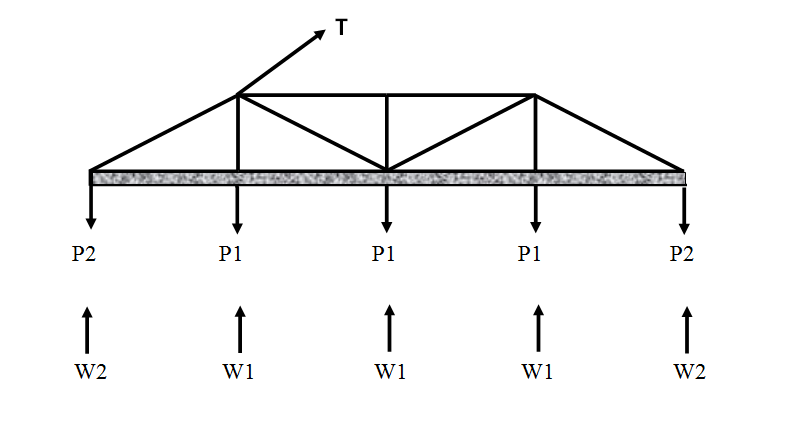
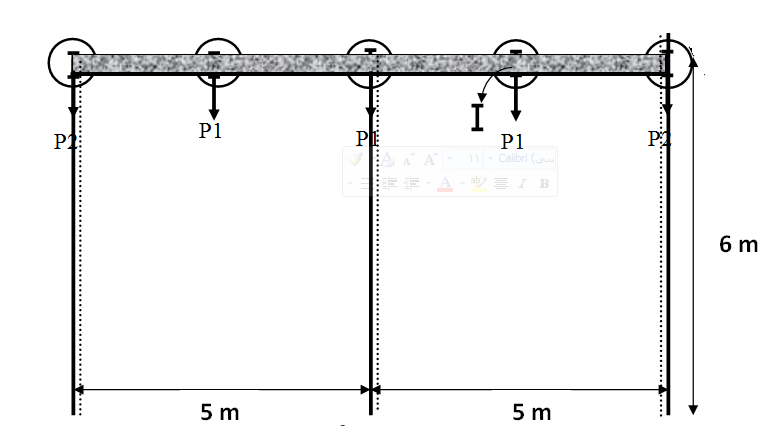
* **Load on truss**

**\*Internal joint (p1)**

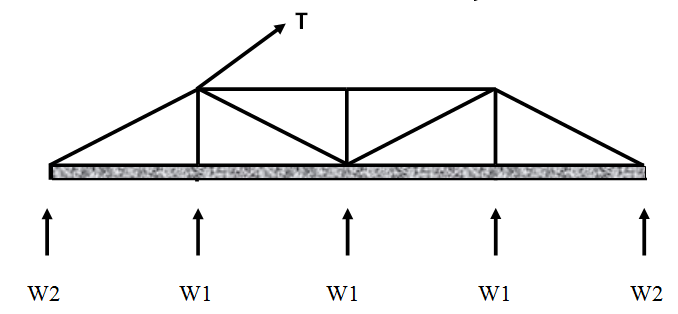
**\*External joint (p2)**

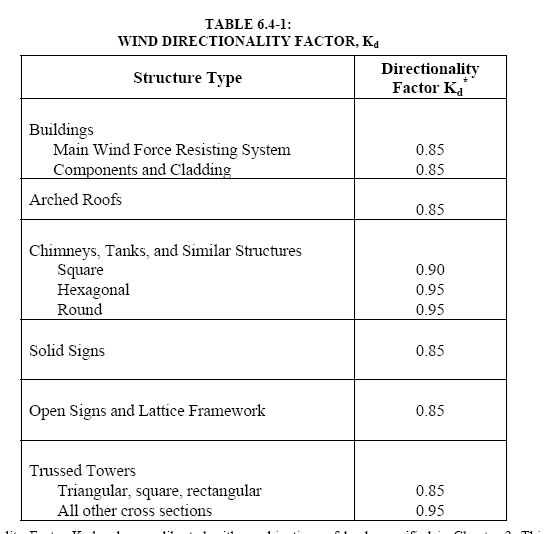
* **load on frame**

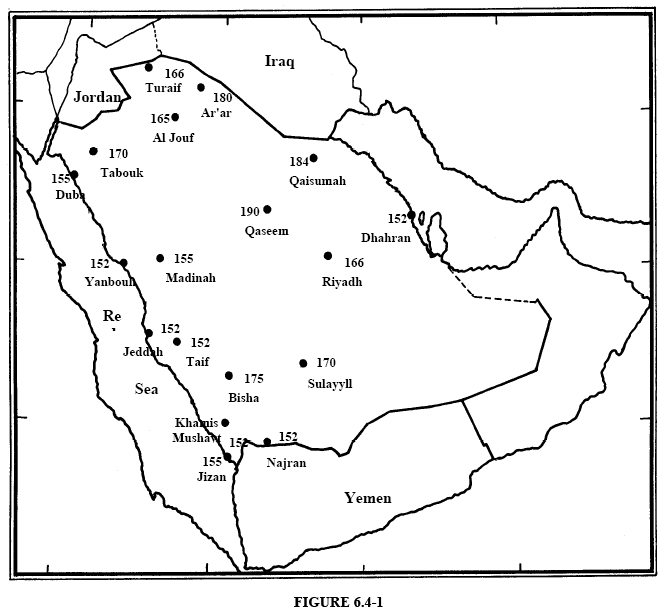
**\*Internal joint (p1)**

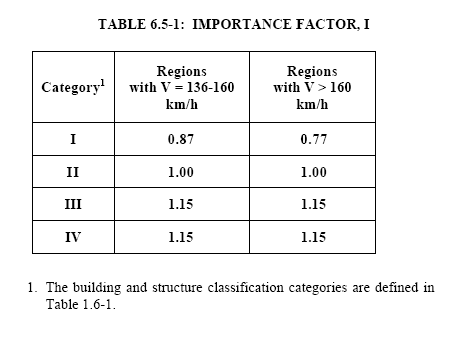
**\*External joint (p2)**

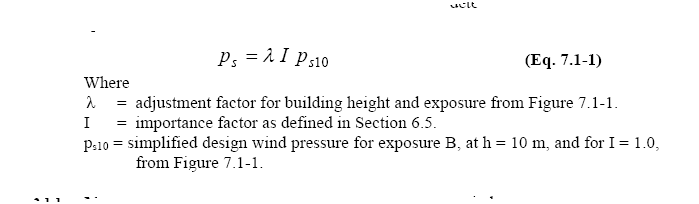
* **Wind load for truss**

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I=1 (table 6.5.1)

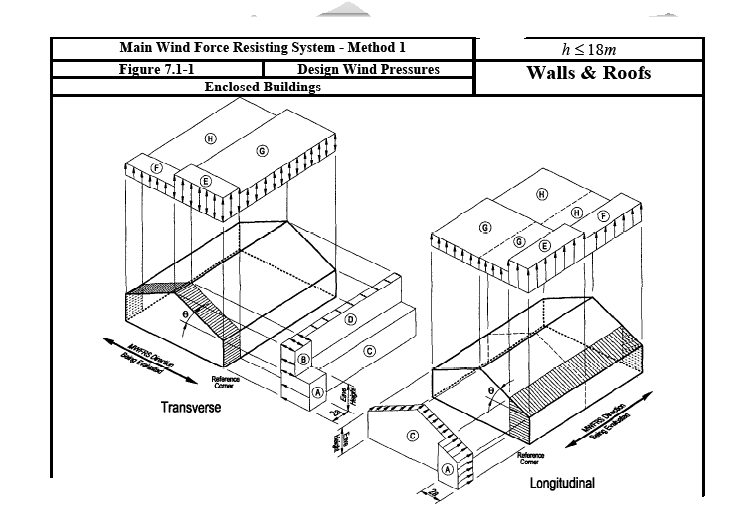
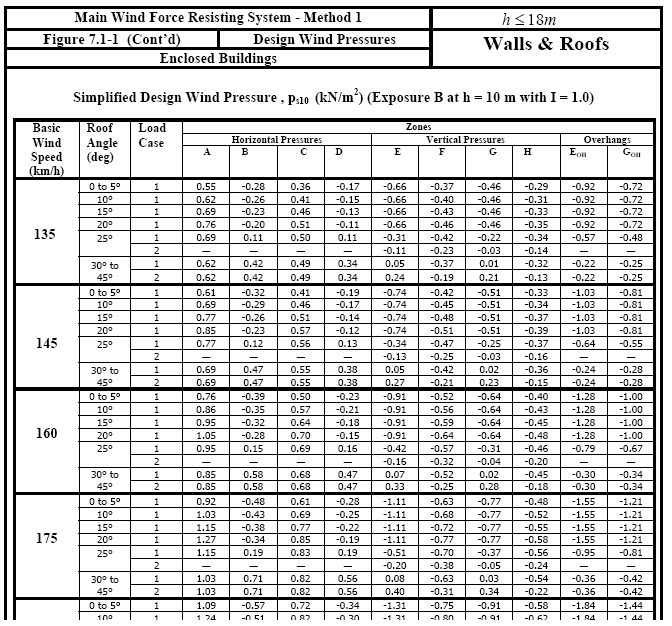


Fig 7.1.1

The simulate surface is **G**



AT velocity= 160 and ө=10 and surface G Ҭ=-0.64

AT velocity= 175 and ө=10 and surface G Ҭ=-0.77

Ҭ=-0.71 at v=166 km/h

W1 = -0.787\*5\*2.5=-9.84 KN

P1u = 1.2 D+0.5L+0.5Lr1.6W =1.2\*7.5+0.5\*12.5

W2 = -0.787\*5\*1.25=-4.9 KN

P2u = 1.2 D+0.5L+0.5Lr1.6W =1.2\*4.375+0.5\*6.25- 7.37 KN