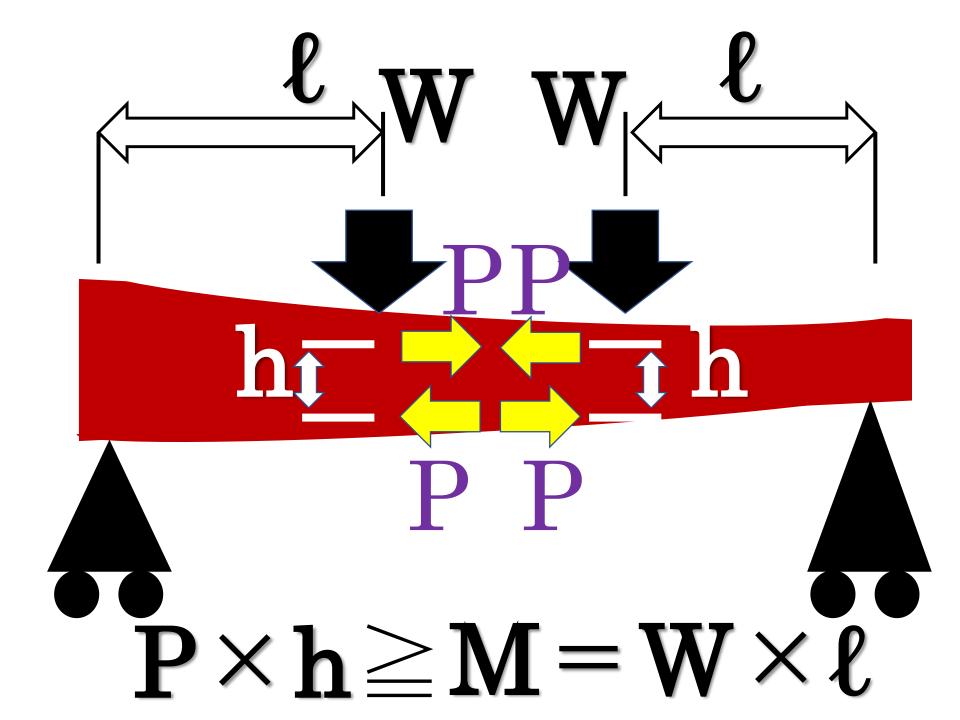
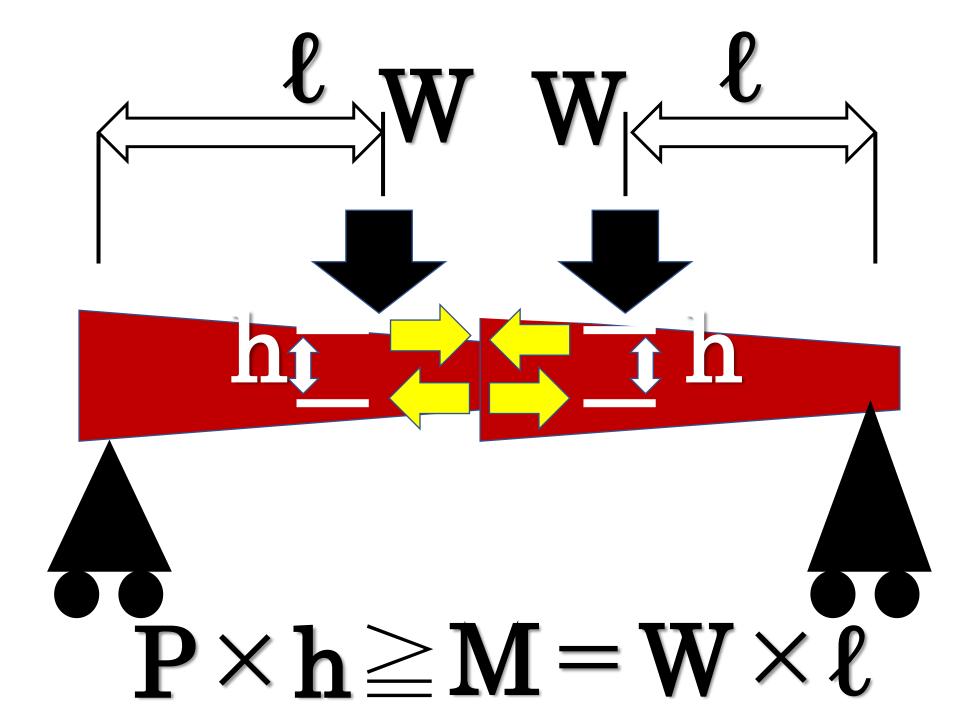
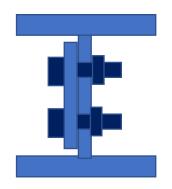


木造トラスの構造計画と 接合部のポイント

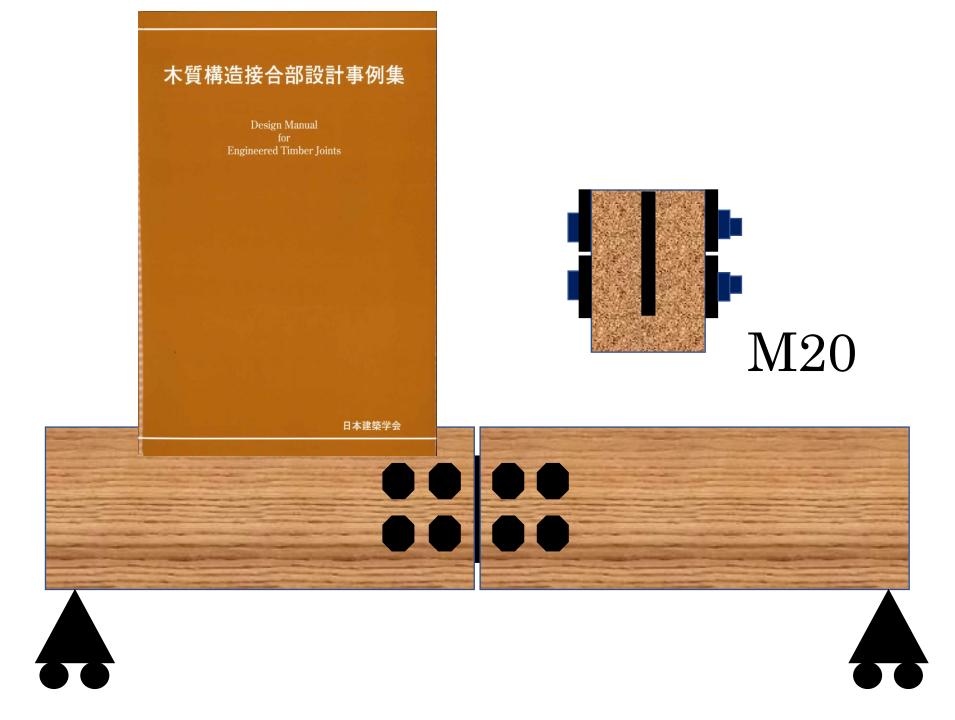
原田浩司



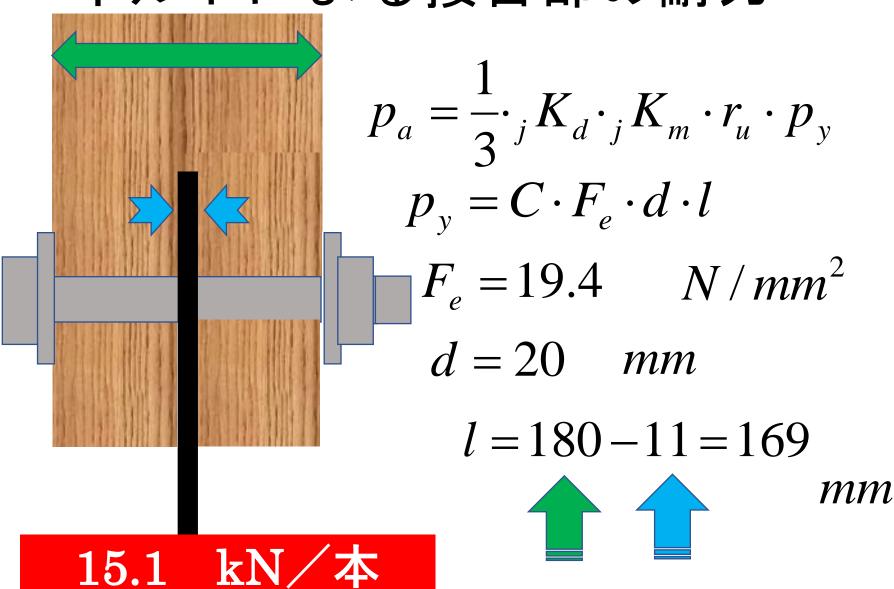




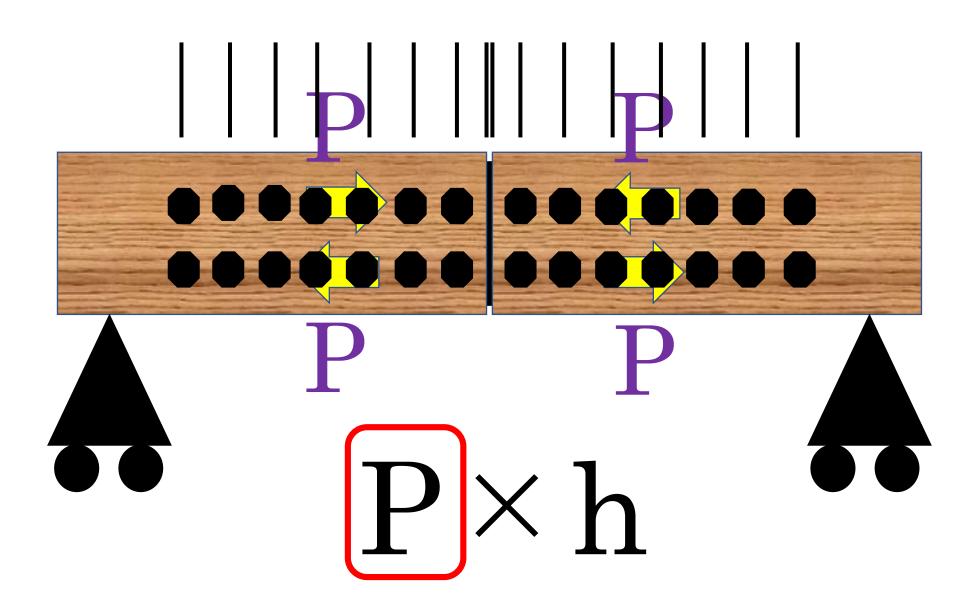


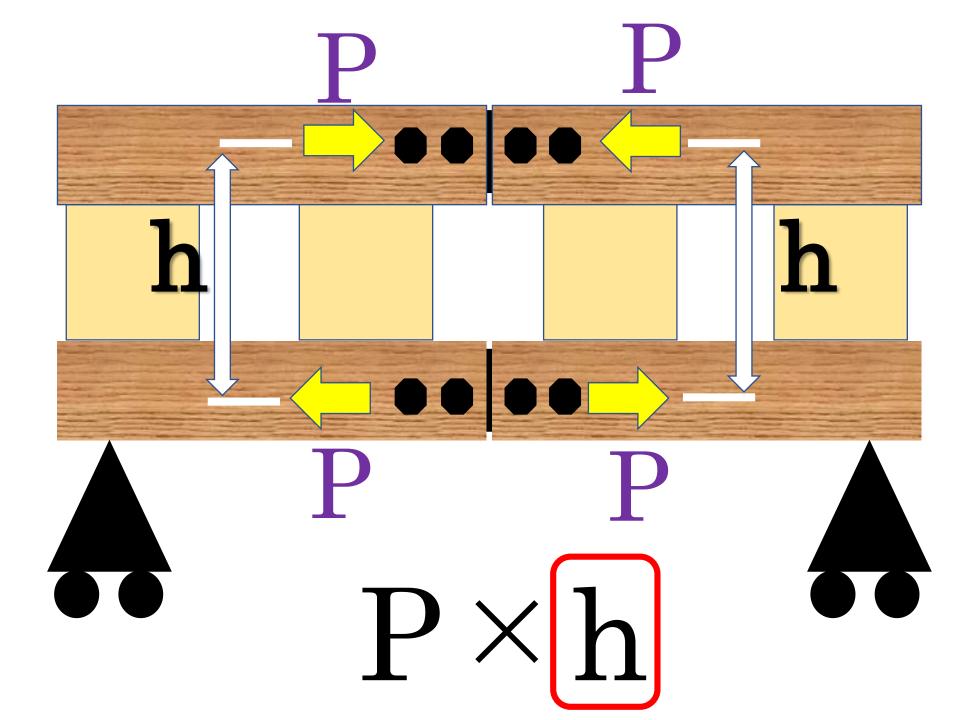


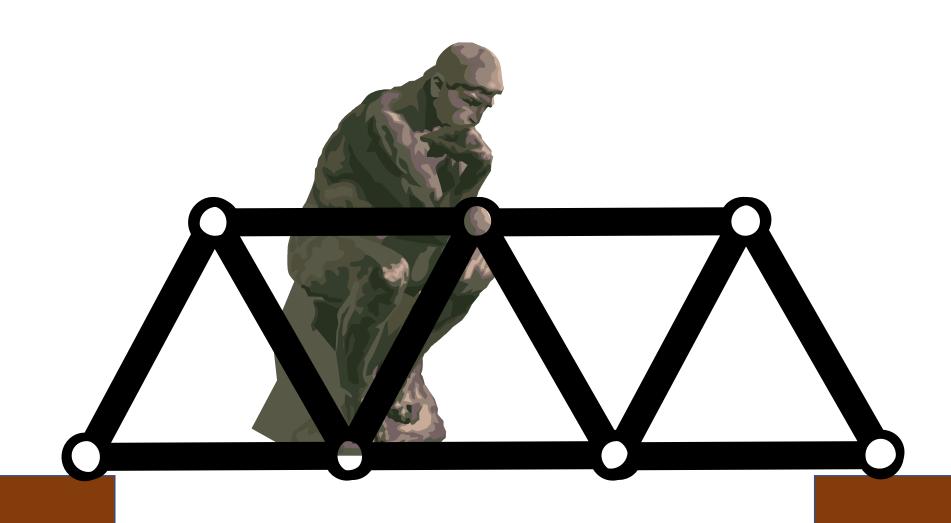
ボルトによる接合部の耐力

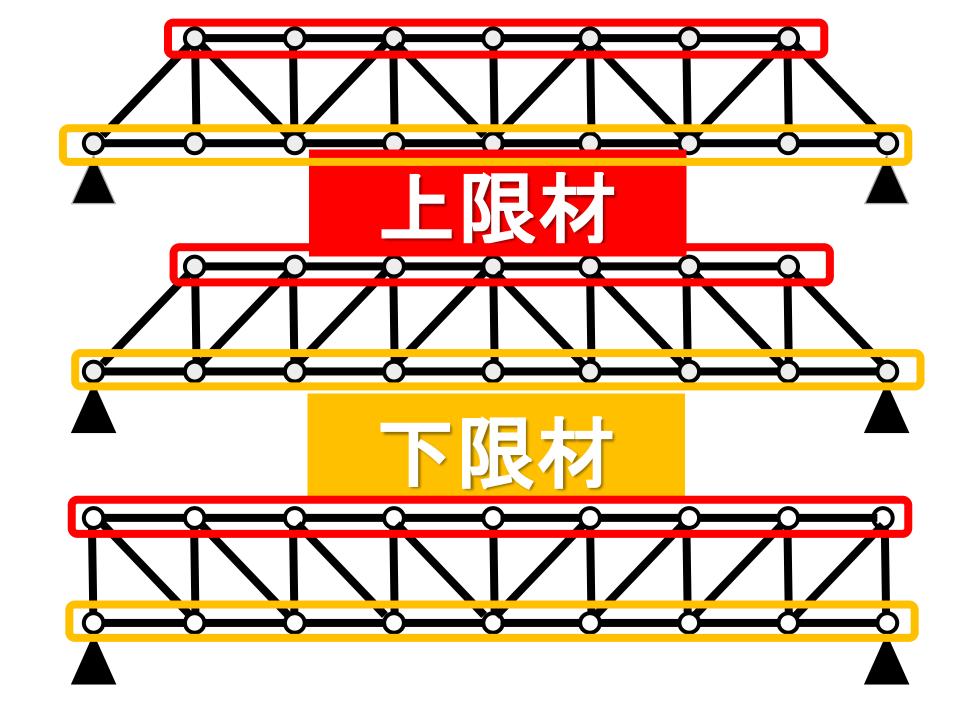


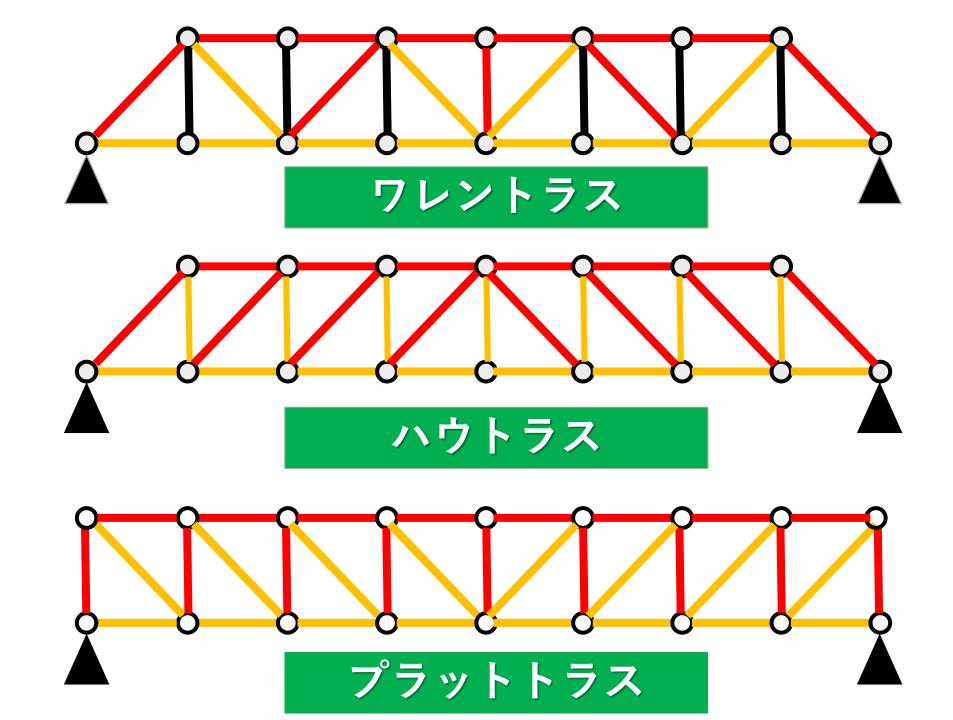
ボルトの径の7倍以上



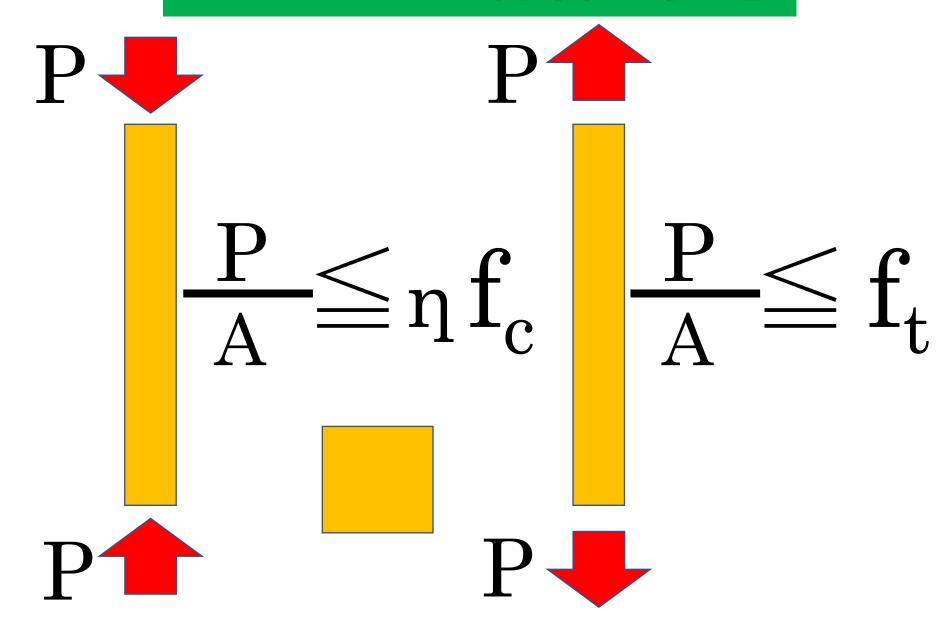




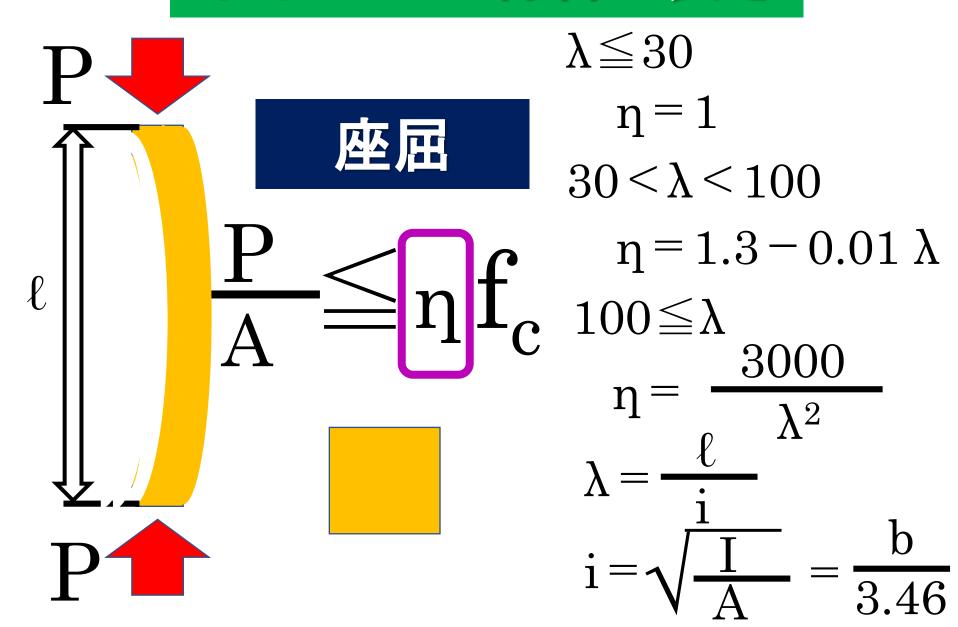




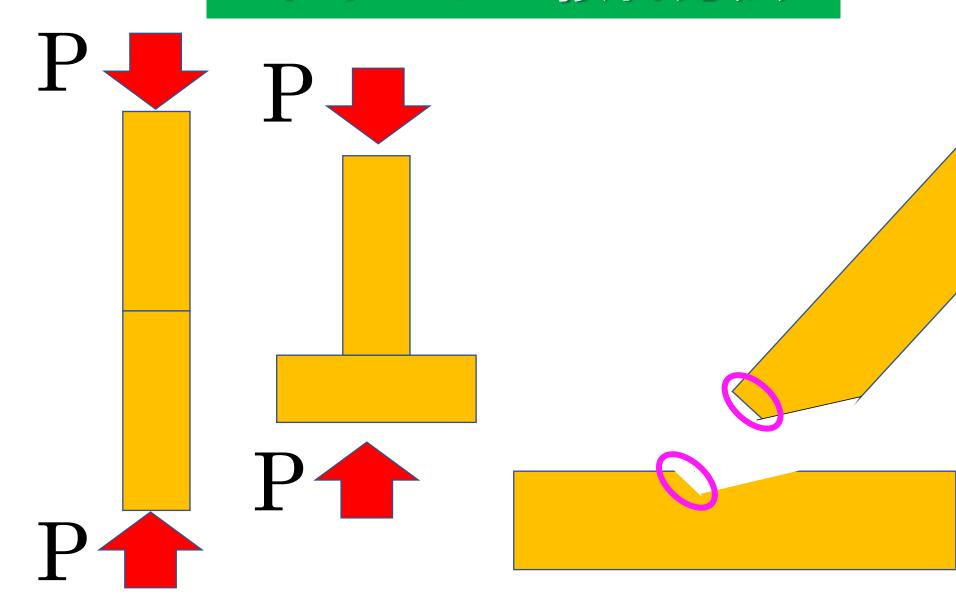
ポイント~材料の長さ



ポイント~材料の長さ

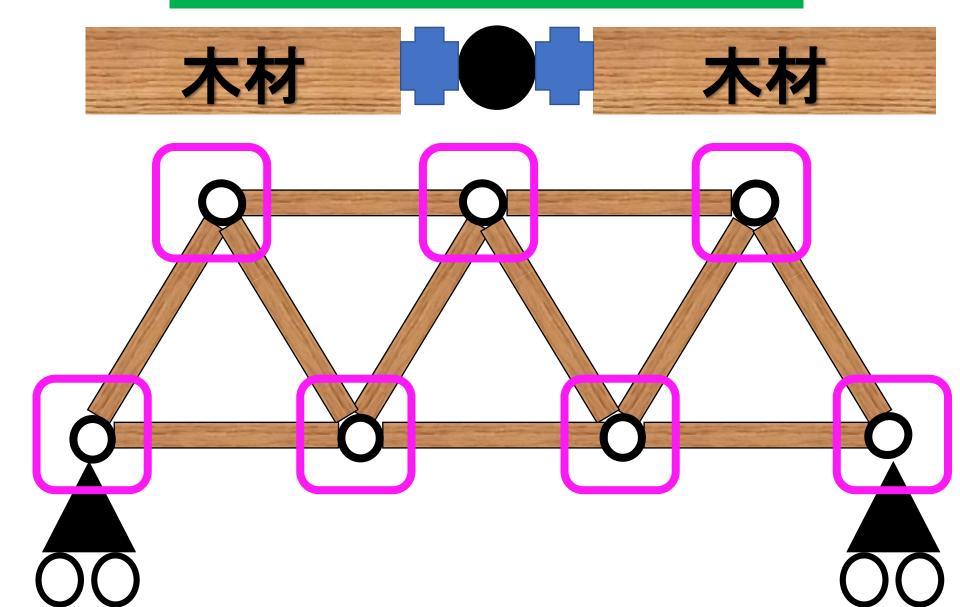


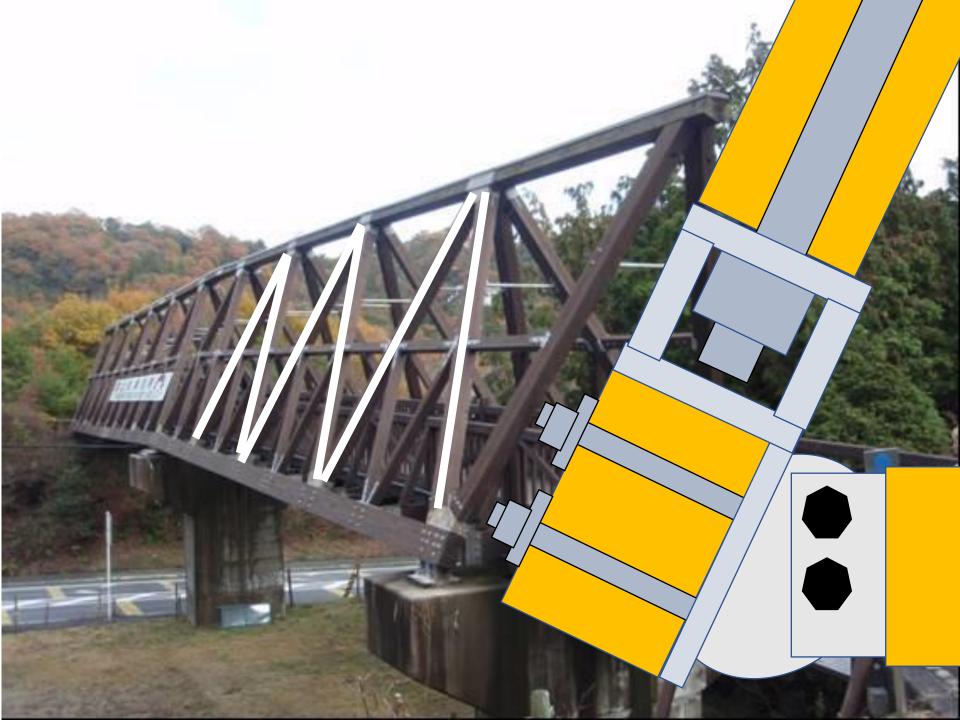
ポイント~接合方法

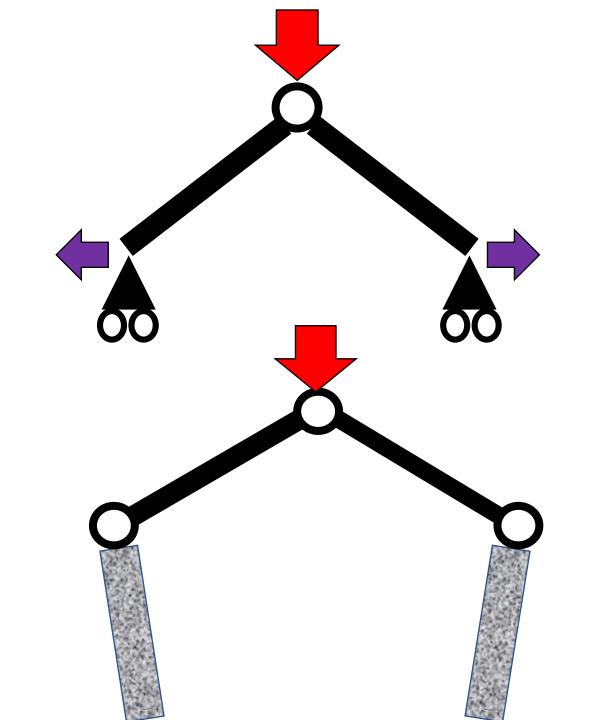


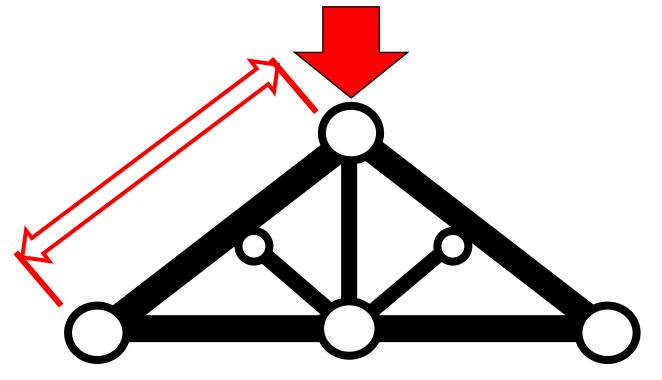
ポイント~接合方法

ポイント~接合方法



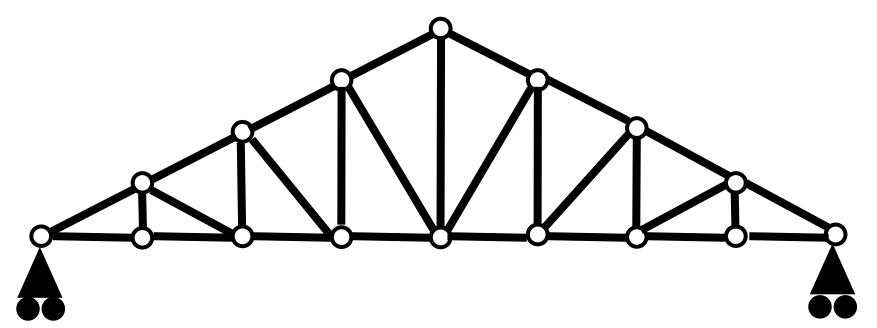


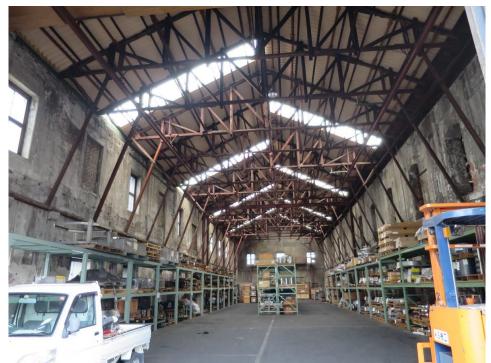




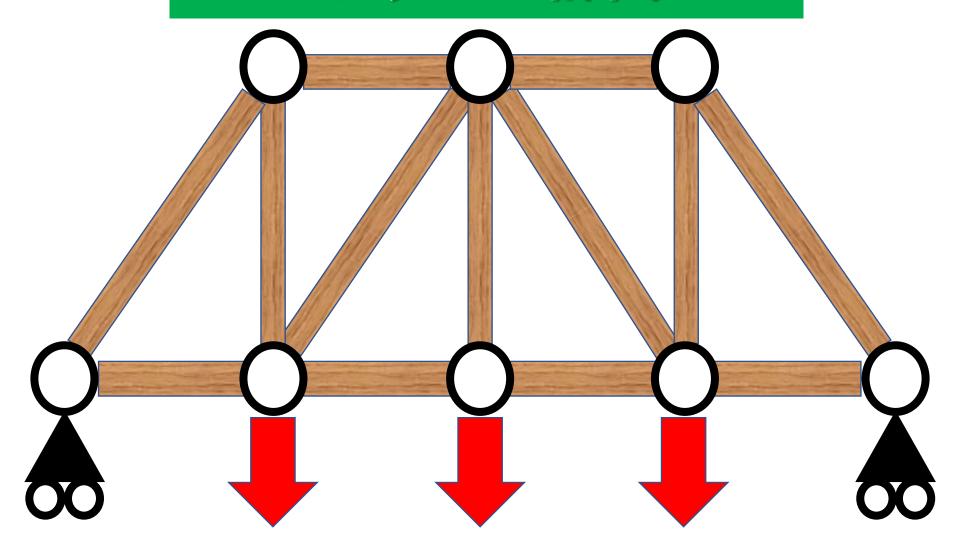




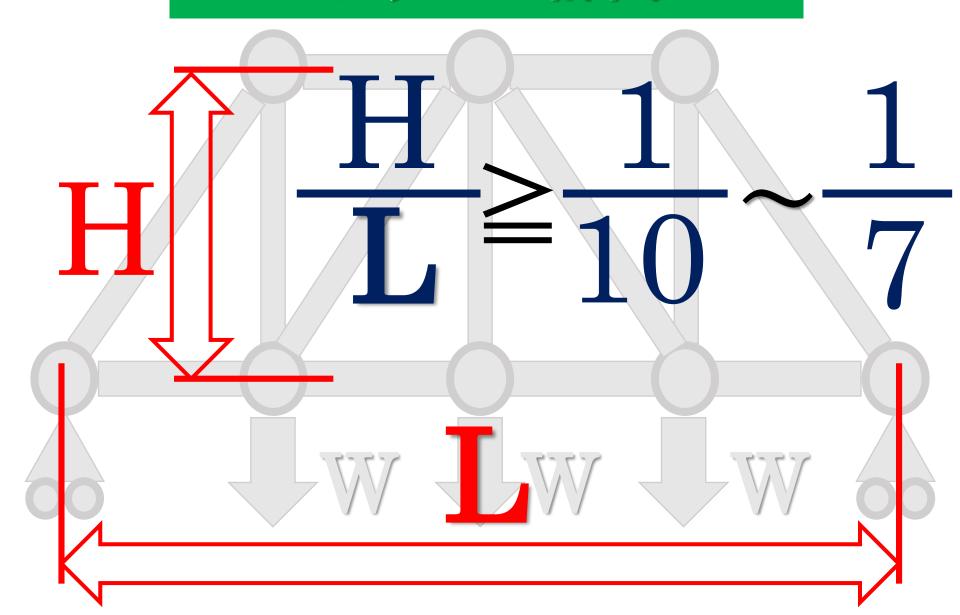


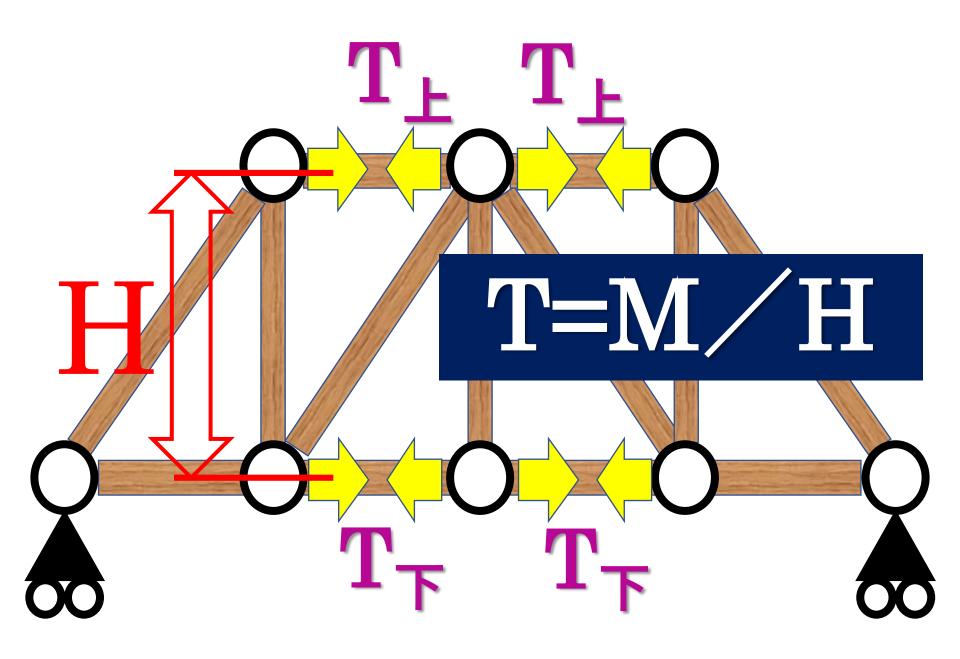


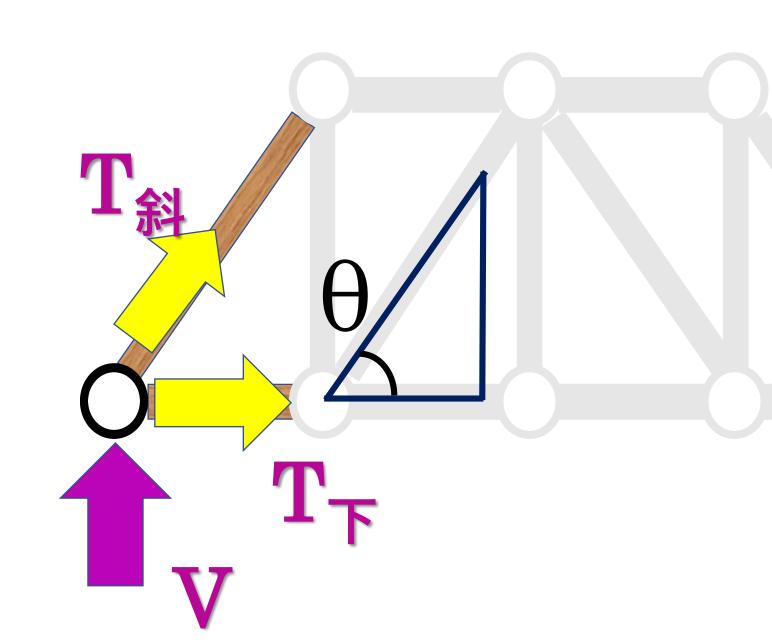
トラスの計画

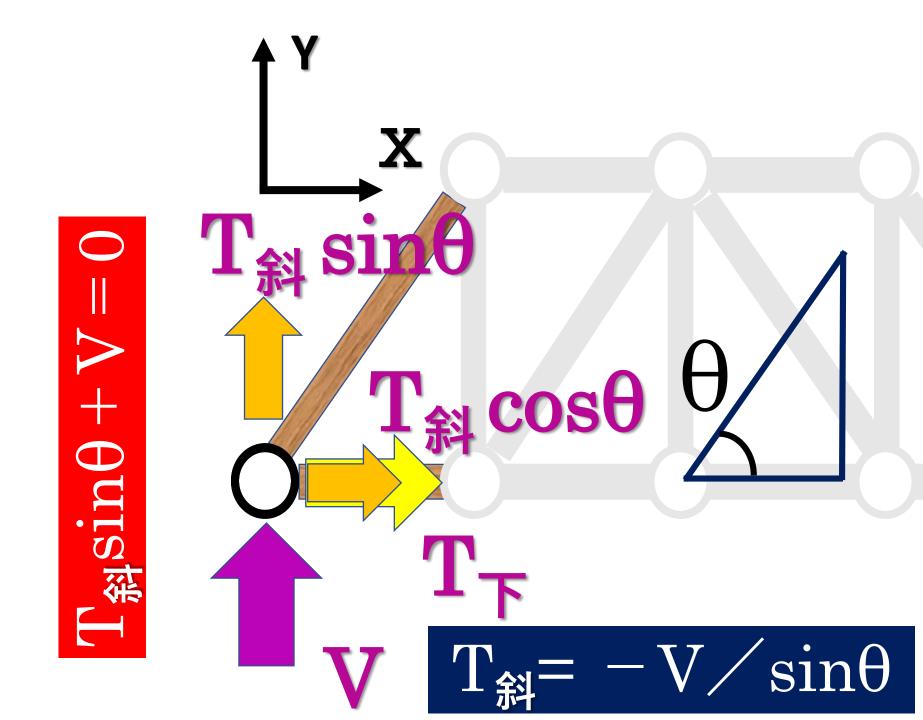


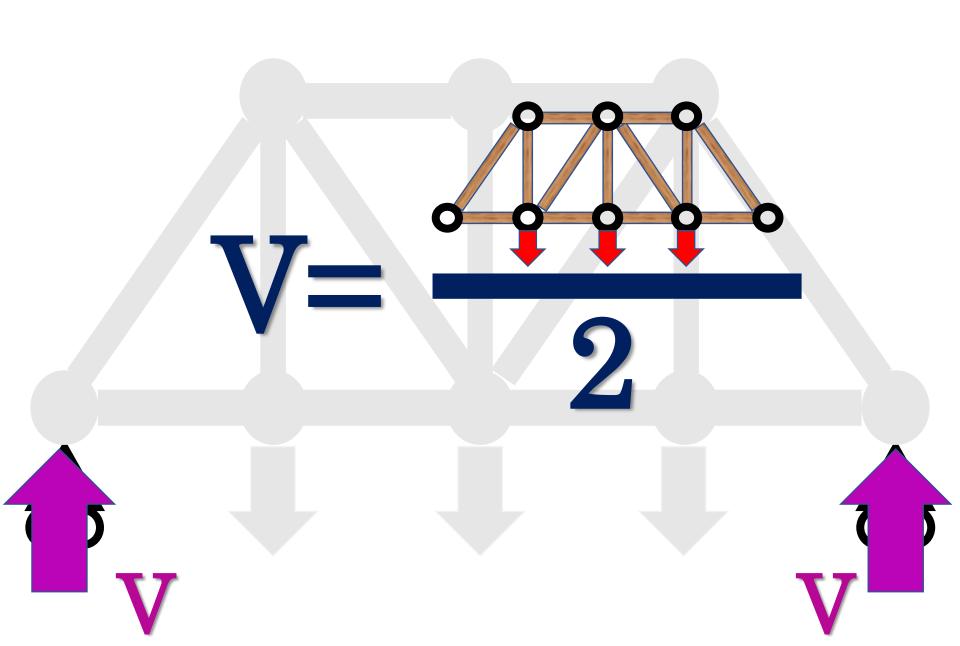
トラスの計画



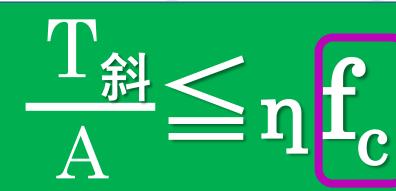






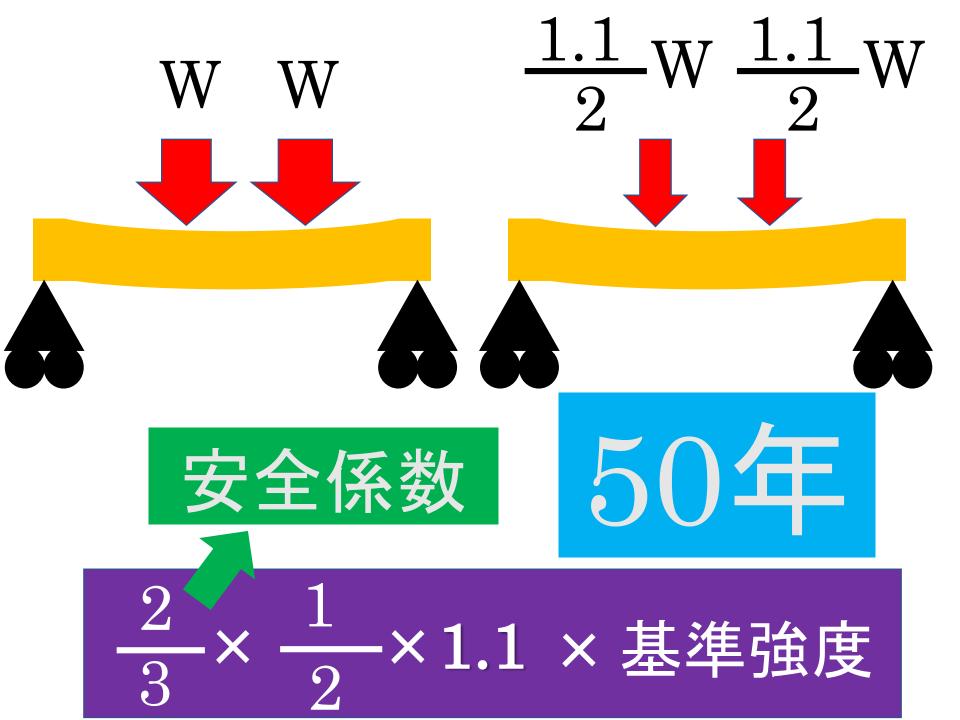


等級	基準強度(N/mm²)							
→ 」 小汉	圧縮	引張	曲げ	せ				
E 50	19.2	14.4	24.0					
E 70	23.4	17.4	29.4					
E 90	28.2	21.0	34.8					
E110	32.4	24.6	40.8					
E130	37.2	27.6	46.2					
E150	41.4	31.2	51.6					
		<u> </u>						
$-\times \frac{1}{2} \times 1.1 \times $ 基準強度								

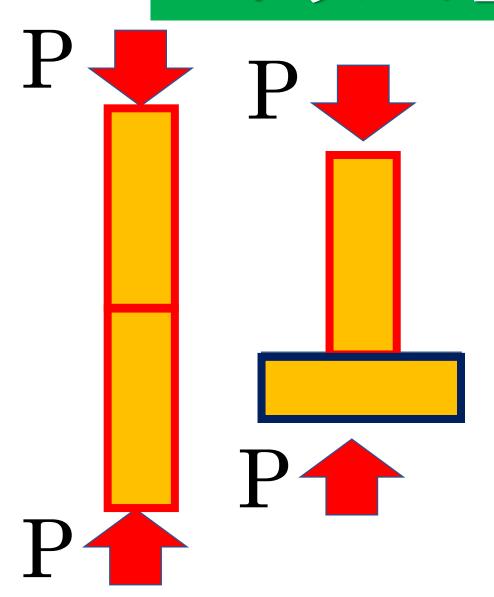


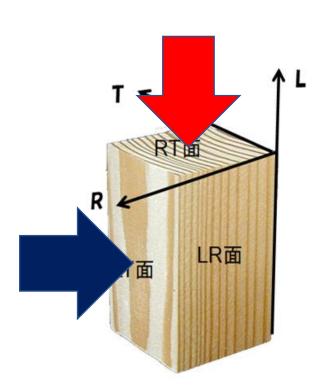
T斜

2 3

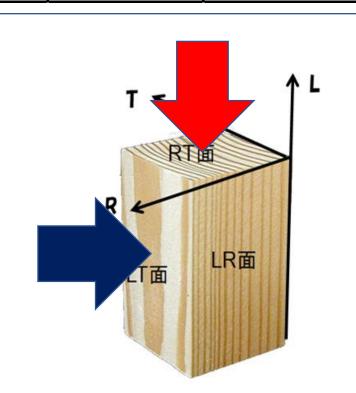


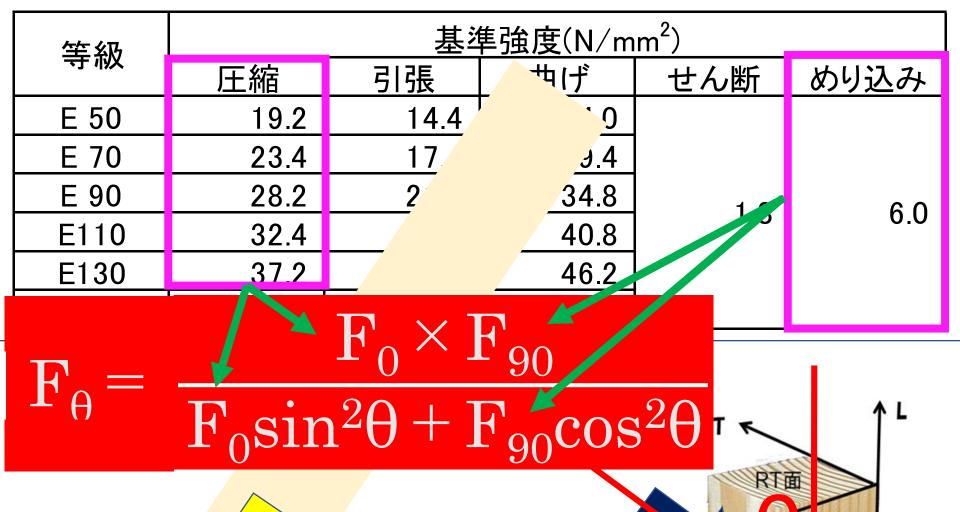
トラスの基本設計





等級	基準強度(N/mm²)					
守	圧縮	引張	曲げ	せん断	めり込み	
E 50	19.2	14.4	24.0			
E 70	23.4	17.4	29.4			
E 90	28.2	21.0	34.8	1 0	6.0	
E110	32.4	24.6	40.8	1.8	0.0	
E130	37.2	27.6	46.2			
E150	414	31.2	51.6			

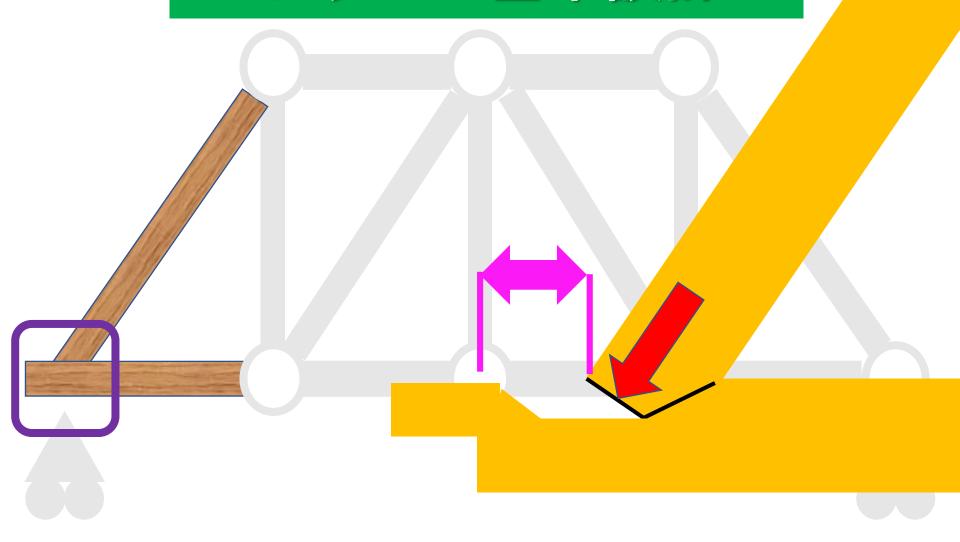


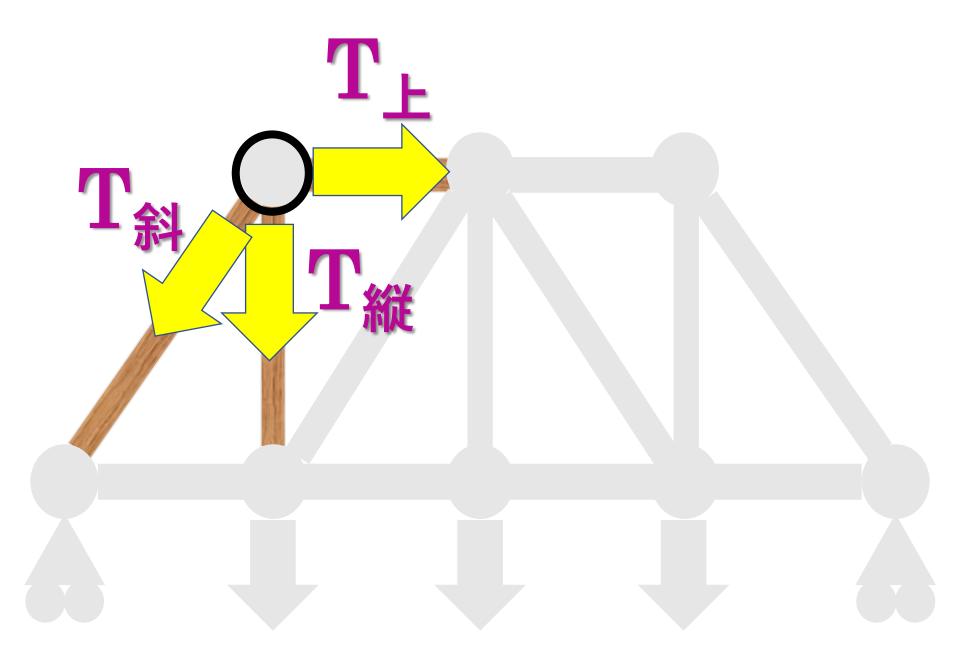


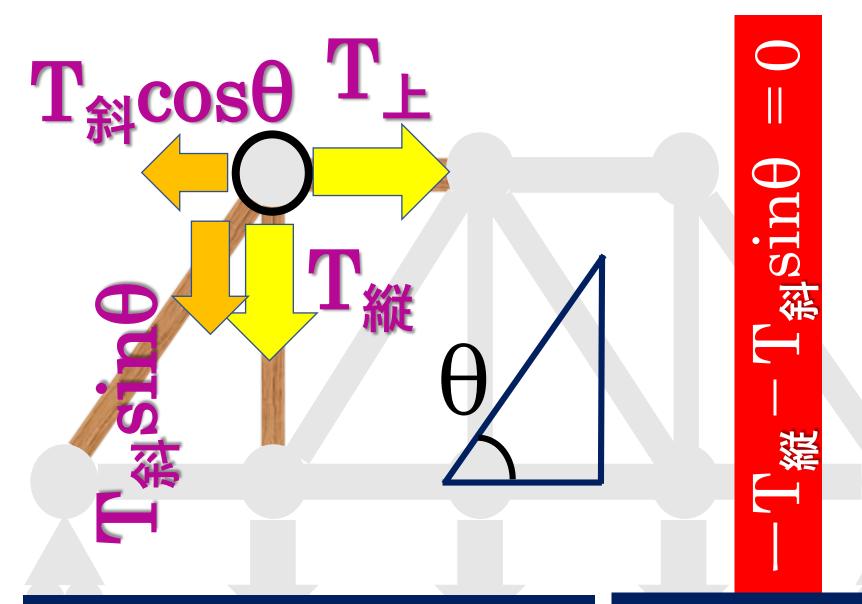
LR面

LT面

トラスの基本設計



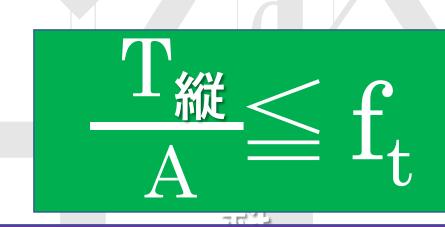




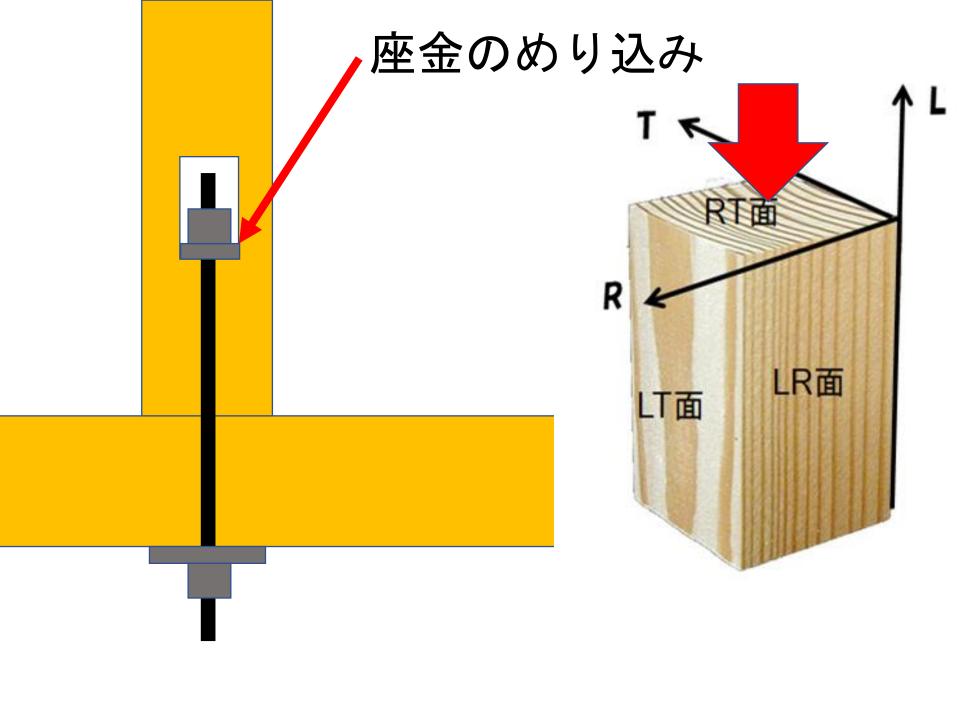
 $T_{kk} = -T_{kk} sin \theta$

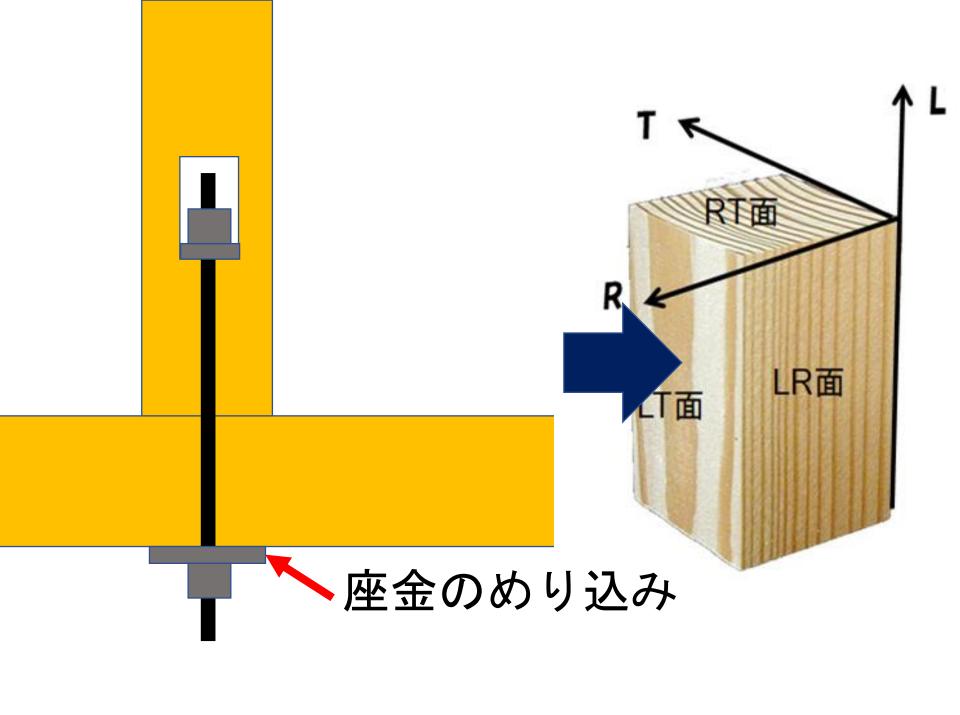
 $T_{\!lpha\!\!\!/}=V$

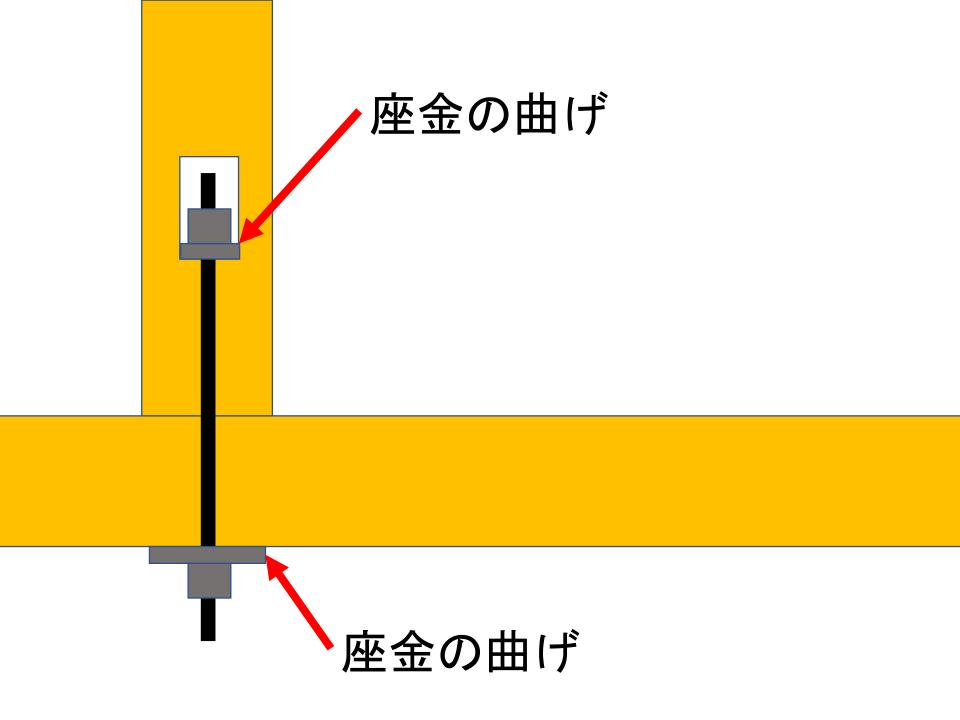
等級	基準強度(N/mm²)				
寸 似人	圧縮	引張	曲げ	せん断	めり込み
E 50	19.2	14.4	24.0		
E 70	23.4	17.4	29.4		
E 90	28.2	21.0	34.0	1 0	6.0
E110	32.4	24.6	40.8	1.8	0.0
E130	37.2	27.6	46.2		
E150	41.4	31.2	51.6		



 $\frac{2}{3} \times \frac{1}{2} \times 1.1 \times$ 基準強度





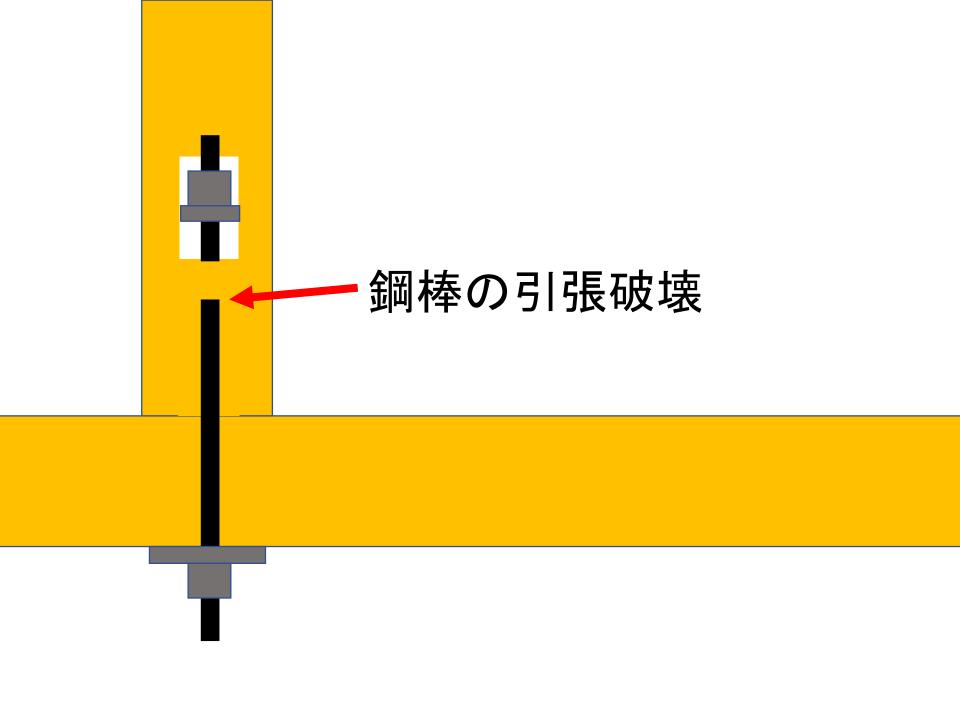


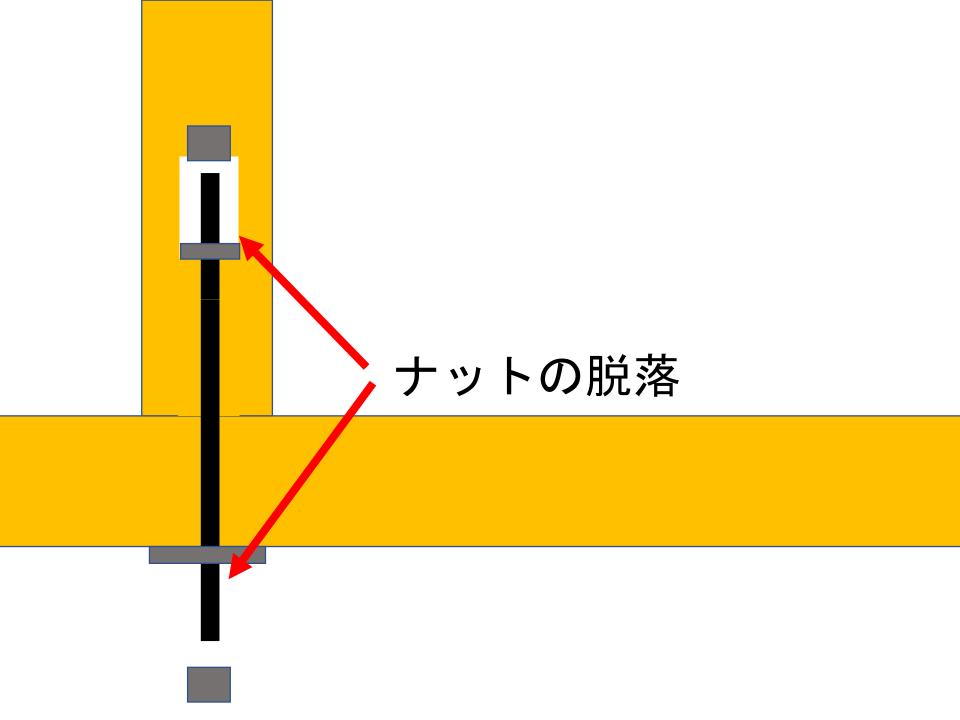


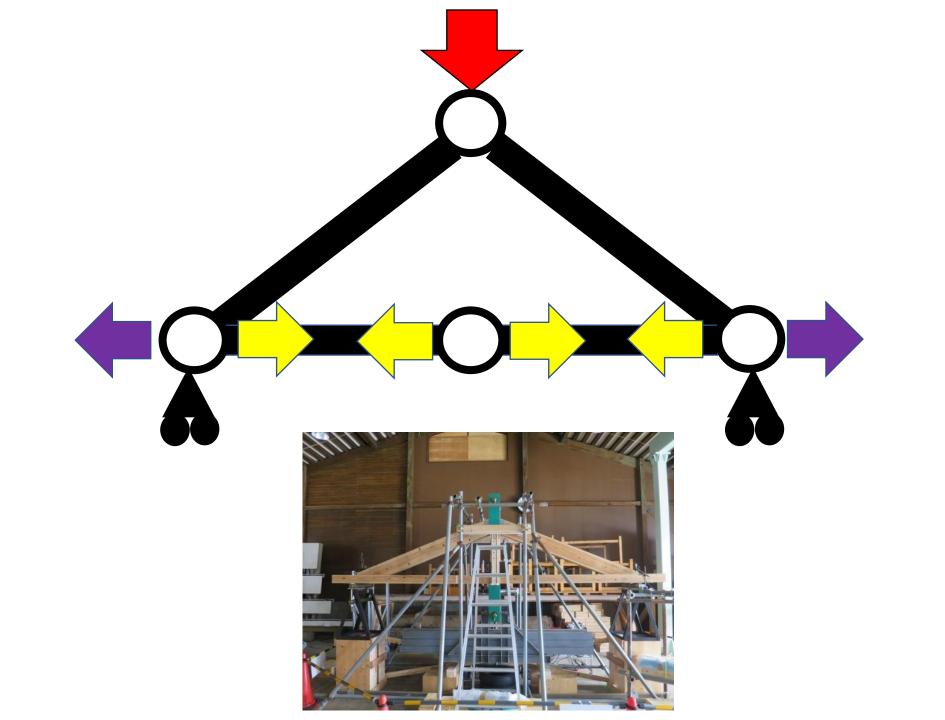
等級	基準強度(N/mm²)					
	圧縮	引張	曲げ	せん断	めり込み	
E 50	19.2	14.4	24.0	1.8	6.0	
E 70	23.4	17.4	29.4			
E 90	28.2	21.0	34.8			
E110	32.4	24.6	40.8			
E130	37.2	27.6	46.2			
E150	41.4	31.2	51.6			

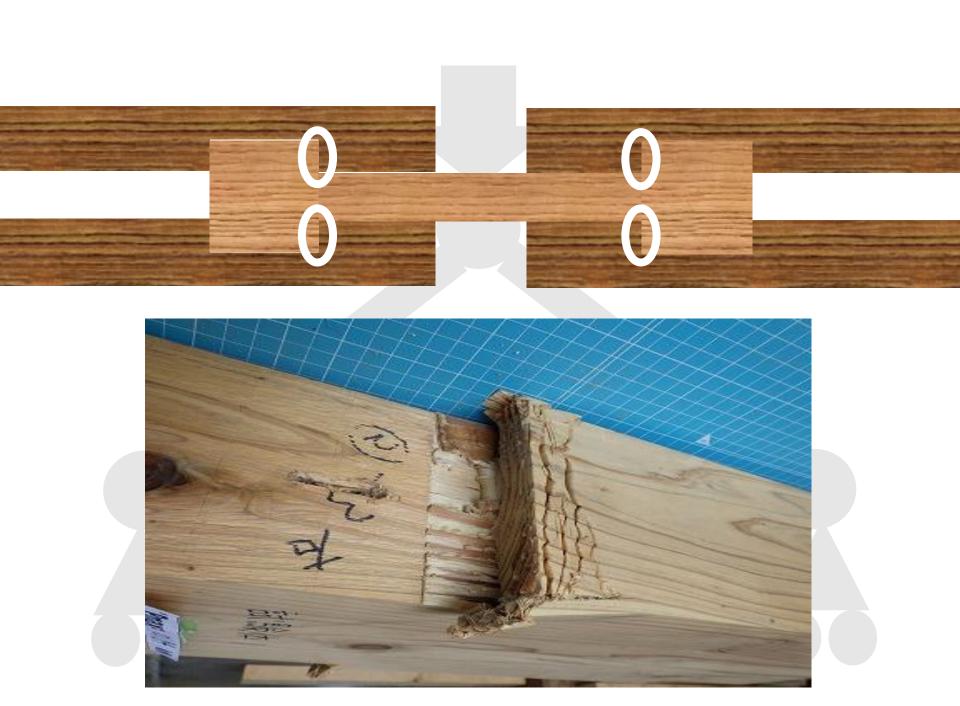


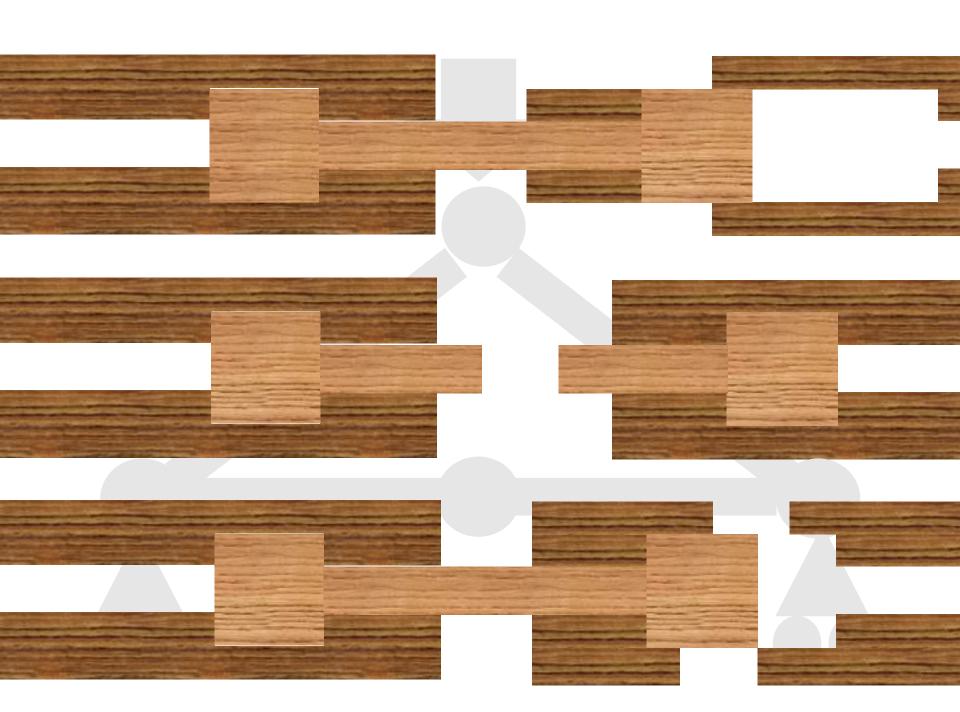
等級	基準強度(N/mm²)					
	圧縮	引張	曲げ	せん断	めり込み	
E 50	19.2	14.4	24.0	1.8	6.0	
E 70	23.4	17.4	29.4			
E 90	28.2	21.0	34.8			
E110	32.4	24.6	40.8			
E130	37.2	27.6	46.2			
E150	41.4	31.2	51.6			



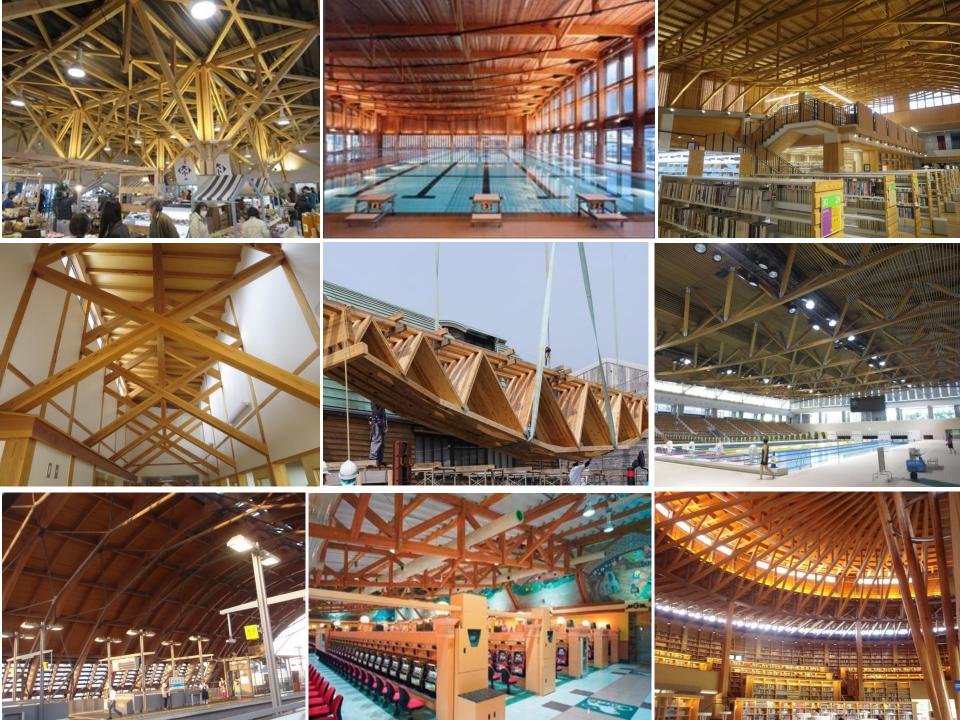












'森'も見た

'木'遣いを

願い





原田浩司

Mailアドレス: cozy in woodstock@nifty.com