

1. Experimenta	l methods			
<u>e+e- accelerator</u>	(selection	า)		
	Accelerator	Lab	\sqrt{s}	L _{int} / Exper.
	SPEAR	SLAC	2 – 8 GeV	
	PEP	SLAC	\rightarrow 29 GeV	220 - 300 pb ⁻¹
	PETRA	DESY	12 - 47 GeV	~20 pb ⁻¹
	TRISTAN	KEK	50 – 60 GeV	~20 pb ⁻¹
$\frac{\sigma(e^+e^- \to f \bar{f})}{\sigma(e^+e^- \to f \bar{f})} = -\frac{1}{2}$	 N_{ff} number of detected e⁺e⁻→ ff events b background fraction ε acceptance / efficiency L_{int} integrated luminosity of collider 			
$\frac{\text{Determination of i}}{L_{\text{int}}} = \frac{r}{\sigma}$	ntegrated lum V _{ee} theo	<u>inosity</u> Sma e⁻—	Il angle Bhabha	scattering e⁻













































