

### Comparison of 127B Textbooks

Composition Continuity:	[Hunter]	< Abbott >	{Rudin}	(Cummings)	<i>course</i>
Extrema on Compacta (Weierstrass):	[T7.18]	< T4.3.9 >	{T4.10}	(P6.24)	127A
	[T7.37]	< T4.4.2 >	{T4.16}	(T6.32)	127A
Derivative Definition:	[D8.1, P8.11]	< D5.2.1 >	{D5.1}	(D7.2)	127B
Topologist Sine:	[Exa8.9, 8.10]	< pg146 >	{Exa5.6}	(Exa7.14)	127AB
Differentiables are Continuous:	[T8.17]	< T5.2.3 >	{T5.2}	(T7.6)	127B
Derivative Properties:	[T8.19]	< T5.2.4 >	{T5.3}	(7.9, 11, 12)	127B
Chain Rule:	[T8.21]	< T5.2.5 >	{T5.5}	(T7.13)	127B
Extremum Definition:	[D8.26]		{D5.7}	(D7.17)	127AB
Flat Extrema:	[T8.27]	< T5.2.6 >	{T5.8}	(P7.19)	127B
Cauchy (Generalized) Mean Value:	[T8.53]	< T5.3.5 >	{T5.9}	(T7.26)	127B
Rolle:	[T8.32]	< T5.3.1 >	{Prf5.9}		127B
Mean Value:	[T8.33]	< T5.3.2 >	{T5.10}	(T7.22)	127B
Derivative of Monotone:	[T8.34, T8.36]	< C5.3.3 >	{T5.11}	(C7.23, C7.25)	127B
Constant of Differentiation:	[C8.35]	< C5.3.4 >		(C7.24)	127B
IVP for Derivatives: Darboux:		< T5.2.7 >	{T5.12}	(T7.22)	127B
Pointwise Conv Def:	[D9.1]	< D6.2.1(B) >		(D9.3)	127B
Uniform Conv Def:	[D9.8]	< D6.2.3 >	{D7.7}	(D9.7)	127B
Uniform Cauchy Seq Def:	[D9.12]				127B
Cauchy Seq iff Conv:	[T9.13]	< T6.2.5 >	{T7.8}	(Exe9.11)	127B
Bounded Unif Lim:	[T9.14]	< Exe6.2.6.b >	{Exe7.1}	(P9.10)	127B
Continuous Unif Lim:	[T9.16]	< T6.2.6 >	{T7.12}	(T9.8)	127B
Unif Cts Unif Lim:				(P9.12)	127B
Derivative (not diff) Unif Lim:	[T9.18]	< T6.3.1 >	{T7.17}	(T9.17)	127B
Weierstrass Series Test:	[T9.22]	< C6.4.5 >	{T7.10}		127B?
Weierstrass Example:	[Exa9.24]	< S5.4 >	{T7.18}		127B
Radius of Conv: Pow Ser:	[T10.3, D10.4]				127B
Ratio for Radius of Conv:	[T10.5]				127B
Algebra with Pow Ser:	[P10.15, P10.16, P10.17]				127B
Calculus with Pow Ser:	[T10.20, T10.21, T10.22]				127B
Pow Ser are Local:	[C10.23]				127B