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### **2. KK-theory**

If  $M + n$  Is Even,  $KK(A(R_m), B(R_n)) \cong KK(A, B)$ ; If  $M + n$  Is Odd,  $KK(A(R_m), B(R_n)) \cong KK(A, B(R)) \cong KK(A(R), B) := KK_1(A, B)$ . Theorem (Thom Isomorphism)  $X$  Locally Compact Space And Let  $E$  (total Space) Complex Vector Bundle Over  $X$ .  $C^0(X)$  And  $C^0(E)$  Are  $K$ -equivalent. Proposition (Stabi May 9th, 2024

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### **3.7 Optimization Problems 215 3.7 Optimization Problems**

Open Box With Square Base: Figure 3.53 S X2 4xh 108  
You Can Verify Your Answer In Example 1 By Using A Graphing Utility To Graph The Volume Function Use A Viewing Window In Which And And Use The Maximum Or Trace Feature To Determine  
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