**chapter 4.2 一般可测函数的积分**

**定义 4.3**

C:\Users\mahinmy\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\3E448082.tmp的正部和负部在C:\Users\mahinmy\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\83F0F3E0.tmp上的积分不同时为C:\Users\mahinmy\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\2ACEE4EE.tmp时，定义C:\Users\mahinmy\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\13040F2C.tmp在C:\Users\mahinmy\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\48DB3A1A.tmp上的积分为C:\Users\mahinmy\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\ED641938.tmp

**Remark**

正部和负部的定义  
C:\Users\mahinmy\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\3C7E2C06.tmp  
C:\Users\mahinmy\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\72869E04.tmp

**定理 4.7**

C:\Users\mahinmy\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\E8A126B2.tmp在C:\Users\mahinmy\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\F153E990.tmp上可测，存在可积函数C:\Users\mahinmy\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\7FEE561E.tmp，使得C:\Users\mahinmy\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\A3F307DC.tmp，则C:\Users\mahinmy\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\E7CA64A.tmp可积