初学STM32F103的中断优先级配置，感觉很难找到着手点，下面给出NVIC初始化程序的注释，供大家参考：

void Nvic\_Init(void)//中断优先级初始化

{

NVIC\_InitTypeDef NVIC\_InitStructure;

/\* NVIC\_PriorityGroup \*/

NVIC\_PriorityGroupConfig(NVIC\_PriorityGroup\_2);//指定抢占优先级为两位，响应优先级为2位，（抢占优先级->响应优先级->中断向量表顺序）

NVIC\_InitStructure.NVIC\_IRQChannel=TIM3\_IRQn;//指定TIMER3中断

NVIC\_InitStructure.NVIC\_IRQChannelPreemptionPriority = 2;//指定抢占优先级为2

NVIC\_InitStructure.NVIC\_IRQChannelSubPriority = 0;//指定响应优先级为0

NVIC\_InitStructure.NVIC\_IRQChannelCmd = ENABLE;//使能中断请求

NVIC\_Init(&NVIC\_InitStructure);//根据赋的结构体对NVIC初始化

NVIC\_InitStructure.NVIC\_IRQChannel = TIM4\_IRQn; //指定TIMER4中断

NVIC\_InitStructure.NVIC\_IRQChannelPreemptionPriority = 0; //指定抢占优先级为0,0为最高优先级

NVIC\_InitStructure.NVIC\_IRQChannelSubPriority = 0; //指定响应优先级为0

NVIC\_InitStructure.NVIC\_IRQChannelCmd = ENABLE; //使能中断请求

NVIC\_Init(&NVIC\_InitStructure); //根据赋的结构体对NVIC初始化

/\* Enable the USARTy Interrupt \*/

NVIC\_InitStructure.NVIC\_IRQChannel = USART3\_IRQn;//指定串口3中断

NVIC\_InitStructure.NVIC\_IRQChannelPreemptionPriority = 1;//指定抢占优先级为1

NVIC\_InitStructure.NVIC\_IRQChannelSubPriority = 0;//指定响应优先级为0

NVIC\_InitStructure.NVIC\_IRQChannelCmd = ENABLE;//使能中断请求

NVIC\_Init(&NVIC\_InitStructure);//根据赋的结构体对NVIC初始化

}

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作者：Lang\_Billow

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