作者您好，我是来自四川大学的一名硕士研究生 major in 计算机科学。最近我正在研究关于2D TO 3D ct-Xray配准相关领域的知识。当我看到您的文章时眼前一亮，在拜读过您的文章之后，我认为您的文章在解决配准方面domain shift的问题很有意义，向临床实践的很重要的发展，对我的研究工作有很大的帮助。我遇到了一些困难在复现您的method。有以下几点：

1. 您在文中提到您对真实的X-ray图像采用Random Style Augmentation得到simulated images。但是您在文中没有具体提到如何实现。想请问一下您采用什么方法得到了simulated images？
2. 您在文中提到的feature encoder具体架构是什么呢？
3. 如果方便的话，可以提供这篇论文的源代码吗？

您的工作对这个领域来说意义重大。Thank you for your great work!

When you call the sem\_seg module in pointnet2 you need to specify num\_classes.

Hi author, I am Master's degree reading majoring in computer science in Sichuan University. Recently, I am researching 2D/3D Registration methods for CT-Xray image fusion. I was brightened up when I read your article ”Self-Supervised 2D/3D Registration for X-Ray to CT Image Fusion”. I think your article is of great significance in solving the problem of domain shift problem in Previous research , and is an important development in interventional therapy, which helps me a lot. However, I'm having some difficulty following your work.

1. You mentioned in the article that you used Random Style Augmentation to obtain simulated images from real X-ray images. But you didn't specifically mention how you realize that. What method did you use to get the simulated images?

2. What is the specific architecture of the feature encoder you mentioned in the article?

3. If convenient, would you kindly provide the source code of this paper?

Your work is of great significance to this field. Many thanks! Looking forward to your reply!