Input Images:

- Fixed =
- Moving =
- Percentage Of Samples = 0.002
- B-spline Grid Size = 14, 10, 12

Output Settings

- Slicer Linear Transform
- Slicer Bspline Transform
- Output Image

Transform Initialization Settings

- Initialization transform =
- Initialize Transform Mode
  - Off
  - useCenterOfHeadAlign
  - useCenterOfROIAlign
  - useMomentsAlign
  - useGeometryAlign

Registration Phases

- Rigid (6 DOF)
- Rigid + Scale (7 DOF)
- Rigid + Scale + Skew (10 DOF)
- Affine (12 DOF)
- Bspline (>27 DOF)
- SyN
- Composite (many DOF)

Image Mask and Pre-Processing

- Masking Option
  - NOMASK
  - ROIAUTO
  - ROI
- (ROI) Masking input fixed =
- (ROI) Masking input moving =
- (ROIAUTO) Output fixed mask =
- (ROIAUTO) Output moving mask =
- Define BSpline grid over the ROI bounding box
- Histogram Match
- Median Filter Size = 0, 0, 0
- Remove Intensity Outliers value at one tail = 0.0

Advanced Output Settings

- Fixed Image =
- Moving Image =

- Output Image Pixel Type
  - Float
  - short
  - uShort
  - Int
  - uInt
  - uChar
- Background Fill Value = 0.0
- Scale Output Values
- Interpolation Mode
  - NearestNeighbor
  - BSpline
  - Cosine
  - Blackman
  - Linear
  - WindowedSinc
  - Welch
  - Resample In Place
  - Hamming
  - Lanczos

Advanced Optimization Settings

- Max Iterations = 1500
- Max Step Length = 0.05
- Minimum Step Length = 0.001
- Relaxation Factor = 0.5
- Transform Scale = 1000
- Reproportion Scale = 1
- Skew Scale = 1
- Maximum B-Spline Displacement = 0.0

Expert-only Parameters

- Fixed Image Time Index = 0
- Moving Image Time Index = 0
- Histogram bin count = 50
- Histogram match point count = 10
- Cost Metric
  - MMI
  - MSE
  - NC
  - MIH
- Inferior Cut Off From Center = 1000
- ROIAUTO Dilate Size = 0.0
- ROIAUTO Closing Size = 9.0
- Number of Samples = 0
- Stripped Output Transform =

- Transform Type = Specifies a list of registration types to be used.
- Output Transform =
  - Pass warped moving image to BSpline registration filter
  - Writes the output registration transforms in single precision