Figure 4

A    Static CT    1st Frame of 4DCT

$^1M_{ref\ S}$

$^1M_{obj\ S}$
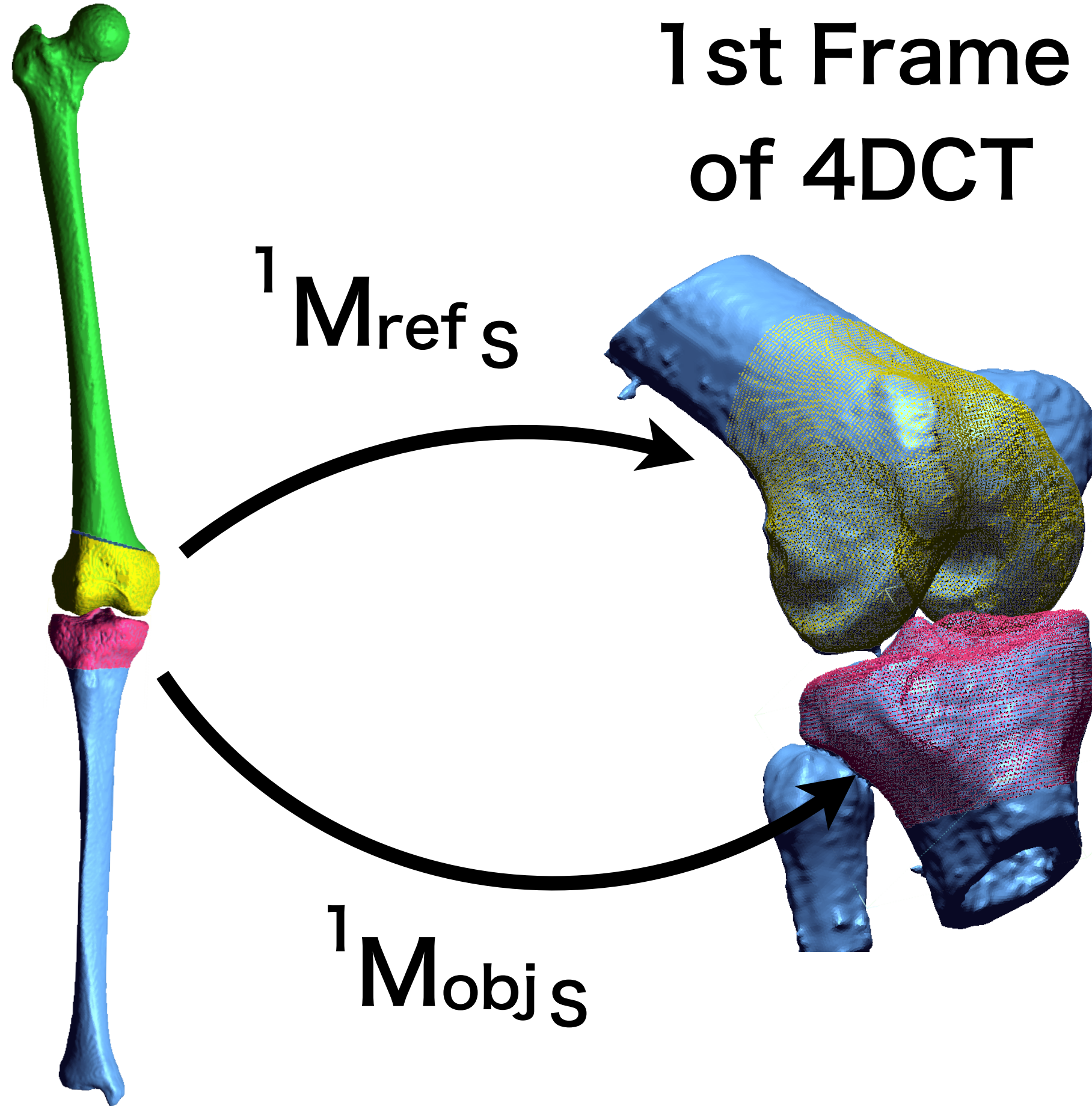
B
$$M = \left( \begin{array}{ccc|c} & R^3 & & d \\ \hline 0 & 0 & 0 & 1 \end{array} \right)$$

C
$$M^{inv} = \left( \begin{array}{ccc|c} & {}^tR^3 & & -{}^tR^3 \cdot d \\ \hline 0 & 0 & 0 & 1 \end{array} \right)$$