**Supplementary Figure S2-P7.** Page-size landscape-oriented QuID plots for all 120 individual trials of Participant 7 (one QuID plot per page)

**Figure (subplot) titles:** Located top-centre on each Figure page, with identification code of the specific trial (e.g., p. 2: P7/B1 S20/R20-IN) where P refers to Participant number (1 to 14), B refers to Block number (1 to 6) and S20/R20-IN refers to target trajectory characteristics (see Table 1 in main text).

**Figure legends.** Identical for all 120 subplots

*Left graph on each page:* Spatial paths followed by the target (dotted grey line) and the participant (black line). Steering events are marked by colour-coded dots.

*Right graphs on each page:* Time evolution (bottom to top) over the course of the trial of the participant’s heading direction $\phi$ (in green), the target-heading angle $\beta$ (in red) and the target’s bearing angle $\theta$ (in blue) together with their first-order (dashed) and second-order (dash-dotted) time derivatives.

Horizontal grey lines situate the steering events spatially (left graph) and temporally (right graphs).
Target and participant paths

P7/B1
S20/R20-OUT

\(\phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2}\)
\(\beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2}\)
\(\theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2}\)
Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Target and participant paths

$P7/B1$
$S10/R20-IN$

$\phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2}$
$\beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2}$
$\theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2}$
Target and participant paths

P7/B1
S10/R20-OUT

\( \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \)

\( \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \)

\( \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \)
Target and participant paths

P7/B1
S10/R40-OUT

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Target and participant paths

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$

$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$

$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$
Target and participant paths

$P7/B1$
$S10/R20-OUT$
Target and participant paths

$\phi, \frac{d\phi}{dt}$ and $\frac{d^2\phi}{dt^2}$  $\beta, \frac{d\beta}{dt}$ and $\frac{d^2\beta}{dt^2}$  $\theta, \frac{d\theta}{dt}$ and $\frac{d^2\theta}{dt^2}$
Target and participant paths

\( \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \)

\( \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \)

\( \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \)
Participant 7

P7/B1
S10/R40-IN

Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \quad \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \quad \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Target and participant paths

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$

$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$

$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$
Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Target and participant paths

\begin{align*}
\phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \\
\beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \\
\theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2}
\end{align*}
Participant 7

P7/B2
S20/R40-IN
Target and participant paths

P7/B2
S20/R40-OUT

Participant 7
Participant 7

P7/B2
S10/R20-IN

Target and participant paths

\( \phi, \frac{d\phi}{dt} \) and \( \frac{d^2\phi}{dt^2} \)

\( \beta, \frac{d\beta}{dt} \) and \( \frac{d^2\beta}{dt^2} \)

\( \theta, \frac{d\theta}{dt} \) and \( \frac{d^2\theta}{dt^2} \)
Target and participant paths

\( \phi, \frac{d\phi}{dt} \text{ and } d^2\phi/dt^2 \)

\( \beta, \frac{d\beta}{dt} \text{ and } d^2\beta/dt^2 \)

\( \theta, \frac{d\theta}{dt} \text{ and } d^2\theta/dt^2 \)
Target and participant paths

\( \Phi, \frac{d\Phi}{dt} \text{ and } \frac{d^2\Phi}{dt^2} \)
\( \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \)
\( \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \)
Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]
\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]
\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Participant 7

P7/B2
S0/R20-OUT

Target and participant paths

\(
\phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2}
\)

\(
\beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2}
\)

\(
\theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2}
\)
Target and participant paths

\begin{align*}
\phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \\
\beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \\
\theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2}
\end{align*}

Angular value ($^\circ$, $^\circ$/s, or $^\circ$/s$^2$)
Participant 7

P7/B2
S0/R40-OUT

Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Participant 7

P7/B2
S10/R20-OUT

Target and participant paths

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$  
$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$  
$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$
Participant 7

Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]
\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]
\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Participant 7

P7/B2
S20/R20-IN

Target and participant paths

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$  
$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$  
$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$
Target and participant paths

P7/B2
S20/R40-OUT

\( \phi, d\phi/dt \) and \( d^2\phi/dt^2 \)

\( \beta, d\beta/dt \) and \( d^2\beta/dt^2 \)

\( \theta, d\theta/dt \) and \( d^2\theta/dt^2 \)
Participant 7

P7/B2
S20/R40-IN

Target and participant paths

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$

$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$

$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$
Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
P7/B3
S20/R40-OUT
Participant 7

P7/B3
S10/R20-IN

Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Target and participant paths

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$

$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$

$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$
Target and participant paths

\[ Z \text{ (in-depth) position (m)} \]

\[ X \text{ (lateral) position (m)} \]

\[ \phi, d\phi/dt \text{ and } d^2\phi/dt^2 \]
\[ \beta, d\beta/dt \text{ and } d^2\beta/dt^2 \]
\[ \theta, d\theta/dt \text{ and } d^2\theta/dt^2 \]
Participant 7

P7/B3
S0/R20-OUT

Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]

X (lateral) position (m)
Z (in-depth) position (m)
Angular value (°, °/s, or °/s²)
Time (s)
Participant 7

Target and participant paths

$X$ (lateral) position (m)

$Z$ (in-depth) position (m)

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$

$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$

$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$

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Target and participant paths

$P7/B3$  
$S10/R20-IN$
Target and participant paths

P7/B3
S10/R40-OUT

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$

$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$

$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$
Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \], \[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \], \[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Participant 7

P7/B3
S20/R20-IN

Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Participant 7

P7/B3
S20/R40-OUT

Target and participant paths

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$

$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$

$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$
Participant 7

P7/B3
S20/R40-IN

Target and participant paths

\[ \phi, \, d\phi/dt \text{ and } d^2\phi/dt^2 \]
\[ \beta, \, d\beta/dt \text{ and } d^2\beta/dt^2 \]
\[ \theta, \, d\theta/dt \text{ and } d^2\theta/dt^2 \]
Target and participant paths

\(\phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2}\)
\(\beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2}\)
\(\theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2}\)
Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]
\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]
\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Target and participant paths

\( \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \)

\( \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \)

\( \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \)
Participant 7

P7/B4
S10/R40-IN

Target and participant paths

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$  
$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$  
$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$
Participant 7

P7/B4
S10/R40-OUT

Target and participant paths

\( \phi, \frac{d\phi}{dt} \) and \( \frac{d^2\phi}{dt^2} \)

\( \beta, \frac{d\beta}{dt} \) and \( \frac{d^2\beta}{dt^2} \)

\( \theta, \frac{d\theta}{dt} \) and \( \frac{d^2\theta}{dt^2} \)
Target and participant paths

$\phi, \frac{d\phi}{dt}$ and $\frac{d^2\phi}{dt^2}$

$\beta, \frac{d\beta}{dt}$ and $\frac{d^2\beta}{dt^2}$

$\theta, \frac{d\theta}{dt}$ and $\frac{d^2\theta}{dt^2}$
Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \quad \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \quad \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Target and participant paths

$\phi, \frac{d\phi}{dt}$ and $\frac{d^2\phi}{dt^2}$  
$\beta, \frac{d\beta}{dt}$ and $\frac{d^2\beta}{dt^2}$  
$\theta, \frac{d\theta}{dt}$ and $\frac{d^2\theta}{dt^2}$
Participant 7

P7/B4
S10/R40-OUT

Target and participant paths

\(\phi, \frac{d\phi}{dt}\) and \(\frac{d^2\phi}{dt^2}\)
\(\beta, \frac{d\beta}{dt}\) and \(\frac{d^2\beta}{dt^2}\)
\(\theta, \frac{d\theta}{dt}\) and \(\frac{d^2\theta}{dt^2}\)
Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Participant 7

P7/B4
S20/R20-IN

Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Participant 7

P7/B4
S20/R40-IN

Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Participant 7

P7/B5
S20/R20-IN

Target and participant paths

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$

$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$

$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$
Target and participant paths

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$

$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$

$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$
Target and participant paths

$\phi, \frac{d\phi}{dt}$ and $\frac{d^2\phi}{dt^2}$, $\beta, \frac{d\beta}{dt}$ and $\frac{d^2\beta}{dt^2}$, $\theta, \frac{d\theta}{dt}$ and $\frac{d^2\theta}{dt^2}$
Participant 7

P7/B5
S10/R20-OUT

Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Target and participant paths

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$

$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$

$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$

Participant 7

P7/B5
S10/R40-IN
Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Participant 7

P7/B5
S0/R20-OUT

Target and participant paths

\[ \phi, \, d\phi/dt \text{ and } d^2\phi/dt^2 \]
\[ \beta, \, d\beta/dt \text{ and } d^2\beta/dt^2 \]
\[ \theta, \, d\theta/dt \text{ and } d^2\theta/dt^2 \]
Participant 7

P7/B5
S0/R40-OUT

Target and participant paths

\( \phi, \frac{d\phi}{dt} \) and \( \frac{d^2\phi}{dt^2} \)

\( \beta, \frac{d\beta}{dt} \) and \( \frac{d^2\beta}{dt^2} \)

\( \theta, \frac{d\theta}{dt} \) and \( \frac{d^2\theta}{dt^2} \)
P7/B5
S10/R20-OUT

Target and participant paths

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$

$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$

$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$
Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Participant 7

P7/B5
S10/R40-OUT

Target and participant paths

\( \phi, \frac{d\phi}{dt} \) and \( \frac{d^2\phi}{dt^2} \)

\( \beta, \frac{d\beta}{dt} \) and \( \frac{d^2\beta}{dt^2} \)

\( \theta, \frac{d\theta}{dt} \) and \( \frac{d^2\theta}{dt^2} \)
Participant 7

P7/B5
S10/R40-IN

Target and participant paths

\( \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \)

\( \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \)

\( \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \)
Participant 7

P7/B5
S20/R20-OUT

Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]
\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]
\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Participant 7

P7/B5
S20/R40-OUT

Target and participant paths

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$

$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$

$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$
P7/B5
S20/R40-IN

Target and participant paths

Angular value (°, °/s, or °/s²), \( \phi \), \( d\phi/dt \) and \( d^2\phi/dt^2 \), \( \beta \), \( d\beta/dt \) and \( d^2\beta/dt^2 \), \( \theta \), \( d\theta/dt \) and \( d^2\theta/dt^2 \)
Target and participant paths

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$

$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$

$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$

X (lateral) position (m)

Z (in-depth) position (m)

Angular value (°, °/s, or °/s²)

Time (s)
Participant 7

P7/B6
S20/R40-OUT

Target and participant paths

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$

$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$

$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$
Target and participant paths

\[ \phi, \frac{d\phi}{dt}, \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt}, \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt}, \frac{d^2\theta}{dt^2} \]
Participant 7

P7/B6
S10/R20-OUT

Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
P7/B6
S0/R20-OUT

Target and participant paths

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$

$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$

$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$
Participant 7

P7/B6
S0/R20-OUT

Target and participant paths

\( \phi, \frac{d\phi}{dt} \) and \( \frac{d^2\phi}{dt^2} \)
\( \beta, \frac{d\beta}{dt} \) and \( \frac{d^2\beta}{dt^2} \)
\( \theta, \frac{d\theta}{dt} \) and \( \frac{d^2\theta}{dt^2} \)
Participant 7

P7/B6
S0/R40-OUT

Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Target and participant paths

P7/B6
S10/R20-OUT

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$

$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$

$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$
Target and participant paths

\[ \phi, \frac{d\phi}{dt} \text{ and } \frac{d^2\phi}{dt^2} \]

\[ \beta, \frac{d\beta}{dt} \text{ and } \frac{d^2\beta}{dt^2} \]

\[ \theta, \frac{d\theta}{dt} \text{ and } \frac{d^2\theta}{dt^2} \]
Target and participant paths

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$

$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$

$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$
Target and participant paths

$\phi$, $d\phi/dt$ and $d^2\phi/dt^2$

$\beta$, $d\beta/dt$ and $d^2\beta/dt^2$

$\theta$, $d\theta/dt$ and $d^2\theta/dt^2$
