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- Kokkala, J.**, Solin, A., Särkkä, S., Sigma-Point Filtering and Smoothing Based Parameter Estimation in Nonlinear Dynamic Systems, *JAIF*, **11**, 1 (June 2016), 15–30.
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- Kurz, G.**, Gilitschenski, I., Siegart, R. Y., Hanebeck, U. D., Methods for Deterministic Approximation of Circular Densities, *JAIF*, **11**, 2 (December 2016), 138–156.
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- Martin, A.**, Osswald, C., Dezert, J., Smarandache, F., General Combination Rules for Qualitative and Quantitative Beliefs, *JAIF*, **3**, 2 (Dec. 2008), 67–89.
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- Rodningsby, A.**, Bar-Shalom, Y., Hallingstad, O., and Glattetre, J., Multitarget Multisensor Tracking in the Presence of Wakes, *JAIF*, **4**, 2 (Dec. 2009), 117–145.
- Rogova, G. L.**, Bursik, M. I., and Hanson-Hedgecock, S., Intelligent System for Interpreting the Pattern of Volcanic Eruptions, *JAIF*, **3**, 2 (Dec. 2008), 118–128.
- Romeo, K.**, Bar-Shalom, Y., Willett, P., Fusion of Multipath Data with ML-PMHT for Very Low SNR Track Detection in an OTHR, *JAIF*, **10**, 2 (December 2015), 113–124.
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Steinbring, J. and Hanebeck, U. D., LRFK Revisited: The Smart Sampling Kalman Filter (S² KF) *J AIF*, **9**, 2 (December 2014), 106–123.

Steffes, C. and Oispuu, M., Direct Position Determination for TDOA-based Single Sensor Localization *J AIF*, **11**, 2 (December 2016), 250–261.

Steinbring, J., Pander, M., Hanebeck, U. D., The Smart Sampling Kalman Filter with Symmetric Samples, *J AIF*, **11**, 1 (June 2016), 71–90.

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 Belfadel, D., +, *JAIF*, **12**, 1 (June 2017), 58–72.

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Belfadel, D., +, *JAIF*, **9**, 2 (December 2014), 59–74.

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Zhang, S., +, *JAIF*, **6**, 1 (June 2011), 3–23.

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George, J., +, *JAIF*, **8**, 1 (July 2013), 15–32.

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Jauffret, C., +, *JAIF*, **6**, 1 (June 2011), 24–38.

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Jauffret, C., +, *JAIF*, **6**, 1 (June 2011), 24–38.

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Hoseinnezhad, R., +, *JAIF*, **1**, 1 (July 2006), 52–62.

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Arnborg, S., *JAIF*, **1**, 1 (July 2006), 75–90.

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Coraluppi, S., +, *JAIF*, **7**, 2 (December 2012), 153–164.

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Rodningsby, A., +, *JAIF*, **4**, 2 (Dec. 2009), 117–145.

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Le Bihan, N., +, *JAIF*, **11**, 1 (June 2016), 173–185.

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Kurz, G., +, *JAIF*, **9**, 2 (December 2014), 90–105.

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Crouse, D. F., +, *JAIF*, **8**, 1 (July 2013), 73–89.
 Kurz, G., +, *JAIF*, **11**, 1 (June 2016), 138–156.

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Nitzan, E., +, *JAIF*, **11**, 1 (June 2016), 123–137.

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 Martin, A., +, *JAIF*, **3**, 2 (Dec. 2008), 67–89.
 Sambhoos, K., +, *JAIF*, **3**, 2 (Dec. 2008), 90–106.

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Sambhoos, K., +, *JAIF*, **3**, 2 (Dec. 2008), 90–106.

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Kahler, B., +, *JAIF*, **6**, 2 (December 2011), 101–118.

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Biermann, J., +, *JAIF*, **8**, 2 (December 2013), 101–118.

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Benaskeur, A. R., +, *JAIF*, **2**, 2 (Dec. 2007), 99–112.

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Areta, J., +, *JAIF*, **4**, 1 (July 2009), 40–51.
 Belaroussi, R., +, *JAIF*, **1**, 1 (July 2006), 35–51.

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Karlsson, A., +, *JAIF*, **6**, 2 (December 2011), 150–166.

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Avasarala, V., +, *JAIF*, **4**, 1 (July 2009), 52–71.

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Brynielsson, J., +, *JAIF*, **1**, 2 (Dec. 2006), 108–121.

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George, J., +, *JAIF*, **6**, 1 (June 2011), 39–56.

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Belfadel, D., +, *JAIF*, **10**, 2 (December 2015), 101–112.
Belfadel, D., +, *JAIF*, **12**, 1 (June 2017), 58–72.
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Osborne, III, R. W., +, *JAIF*, **10**, 2 (December 2015), 199–210.

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Areta, J., +, *JAIF*, **1**, 2 (Dec. 2006), 144–157.
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Belfadel, D., +, *JAIF*, **12**, 1 (June 2017), 58–72.

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Chen, G., +, *JAIF*, **2**, 1 (July 2007), 35–48.
Foo, P. H., +, *JAIF*, **8**, 1 (July 2013), 33–72.
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Junghans, M., +, *JAIF*, **3**, 1 (July 2008), 50–62.

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Schlosser, M. S., +, *JAIF*, **2**, 2 (Dec. 2007), 65–76.

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Rogova, G. L., +, *JAIF*, **3**, 2 (Dec. 2008), 118–128.

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Khan, M. A., +, *JAIF*, **12**, 1 (June 2017), 73–94.

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Le Bihan, N., +, *JAIF*, **11**, 1 (June 2016), 173–185.

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Foo, P. H., +, *JAIF*, **4**, 1 (July 2009), 3–26.

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Pfaff, F., +, *JAIF*, **11**, 1 (June 2016), 206–226.

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Nitzan, E., +, *JAIF*, **11**, 1 (June 2016), 123–137.

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Crouse, D. F., +, *JAIF*, **4**, 2 (Dec. 2009), 93–116.

Foo, P. H., +, *JAIF*, **4**, 1 (July 2009), 3–26.

Jilkov, V. P., +, *JAIF*, **4**, 1 (July 2009), 27–39.

Osborne, R. W., III, +, *JAIF*, **9**, 2 (December 2014), 75–89.

Sudit, M., +, *JAIF*, **2**, 1 (July 2007), 3–21.

Tian, X., +, *JAIF*, **4**, 2 (Dec. 2009), 146–164.

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Areta, J., +, *JAIF*, **1**, 2 (Dec. 2006), 144–157.

Benaskeur, A. R., +, *JAIF*, **2**, 2 (Dec. 2007), 99–112.

Chen, G., +, *JAIF*, **2**, 1 (July 2007), 35–48.

Foo, P. H., +, *JAIF*, **4**, 1 (July 2009), 3–26.

Hoseinnezhad, R., +, *JAIF*, **1**, 1 (July 2006), 52–62.

Junghans, M., +, *JAIF*, **3**, 1 (July 2008), 50–62.

Rogova, G. L., +, *JAIF*, **3**, 2 (Dec. 2008), 118–128.

Schrag, R. C., +, *JAIF*, **2**, 2 (Dec. 2007), 77–98.

Yang, C., +, *JAIF*, **3**, 1 (July 2008), 14–32.

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Avasarala, V., +, *JAIF*, **4**, 1 (July 2009), 52–71.

Blasch, E., +, *JAIF*, **1**, 2 (Dec. 2006), 122–143.

Chang, K. C., +, *JAIF*, **1**, 2 (Dec. 2006), 95–107.

Coraluppi, S., +, *JAIF*, **5**, 1 (July 2010), 18–31.

Schlosser, M. S., +, *JAIF*, **2**, 2 (Dec. 2007), 65–76.

Sudit, M., +, *JAIF*, **2**, 1 (July 2007), 3–21.

Tian, X., +, *JAIF*, **5**, 1 (July 2010), 3–17.

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Rogova, G. L., +, *JAIF*, **3**, 2 (Dec. 2008), 118–128.

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Stone, L. D., +, *JAIF*, **10**, 1 (June 2015), 3–12.

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Belaroussi, R., +, *JAIF*, **1**, 1 (July 2006), 35–51.

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Hoseinnezhad, R., +, *JAIF*, **1**, 1 (July 2006), 52–62.

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Chen, G., +, *JAIF*, **2**, 1 (July 2007), 35–48.

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Avasarala, V., +, *JAIF*, **4**, 1 (July 2009), 52–71.

Jabeur, K., +, *JAIF*, **4**, 2 (Dec. 2009), 75–92.

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Salerno, E., +, *JAIF*, **10**, 1 (June 2015), 58–72.

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George, J., +, *JAIF*, **8**, 1 (July 2013), 15–32.

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Davey, S. J., *JAIF*, **6**, 2 (December 2011), 167–186.

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Salerno, E., +, *JAIF*, **10**, 1 (June 2015), 58–72.

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Areta, J., +, *JAIF*, **4**, 1 (July 2009), 40–51.

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Blasch, E., +, *JAIF*, **1**, 2 (Dec. 2006), 122–143.

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Jabeur, K., +, *JAIF*, **4**, 2 (Dec. 2009), 75–92.

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Streit, R., *JAIF*, **8**, 2 (December 2013), 119–132.

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Huang, H. A. J., +, *JAIF*, **12**, 1 (June 2017), 110–124.

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George, J., +, *JAIF*, **6**, 1 (June 2011), 39–56.

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Yang, C., +, *JAIF*, **3**, 1 (July 2008), 14–32.

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Kaliciak, L., +, *JAIF*, **10**, 2 (December 2015), 183–198.

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Tharmarasa, R., +, *JAIF*, **7**, 1 (June 2012), 46–60.

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Tharmarasa, R., +, *JAIF*, **7**, 1 (June 2012), 46–60.

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Chang, K. C., +, *JAIF*, **1**, 2 (Dec. 2006), 95–107.

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Avasarala, V., +, *JAIF*, **4**, 1 (July 2009), 52–71.

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Arnborg, S., *JAIF*, **1**, 1 (July 2006), 75–90.

Stone, L. D., +, *JAIF*, **10**, 1 (June 2015), 3–12.

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Aughenbaugh, J. M., +, *JAIF*, **5**, 2 (Dec. 2010), 108–127.

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Yuan, T., +, *JAIF*, **6**, 2 (December 2011), 131–149.

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Biermann, J., +, *JAIF*, **8**, 2 (December 2013), 101–118.

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Song, X., +, *JAIF*, **8**, 1 (July 2013), 3–14.

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Khan, M. A., +, *JAIF*, **12**, 1 (June 2017), 73–94.

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Osborne, III, R. W., +, *JAIF*, **10**, 2 (December 2015), 199–210.

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Steinbring, J., +, *JAIF*, **9**, 2 (December 2014), 106–123.

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Han, X., +, *JAIF*, **7**, 1 (June 2012), 78–96.

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Pasupuleti, D., +, *JAIF*, **12**, 1 (June 2017), 41–57.

Mahler/Fix's n rule

Arnborg, S., *JAIF*, **1**, 1 (July 2006), 75–90.

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Jauffret, C., +, *JAIF*, **6**, 1 (June 2011), 24–38.

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Mori, S., +, *JAIF*, **12**, 1 (June 2017), 95–109.

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Belfadel, D., +, *JAIF*, **10**, 2 (December 2015), 101–112.

Belfadel, D., +, *JAIF*, **9**, 2 (December 2014), 59–74.

Belfadel, D., +, *JAIF*, **12**, 1 (June 2017), 58–72.

Osborne, III, R. W., +, *JAIF*, **10**, 2 (December 2015), 199–210.

Song, X., +, *JAIF*, **8**, 1 (July 2013), 3–14.

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Jauffret, C., +, *JAIF*, **6**, 1 (June 2011), 24–38.

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Crouse, D. F., +, *JAIF*, **8**, 1 (July 2013), 73–89.

George, J., +, *JAIF*, **8**, 1 (July 2013), 15–32.

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Yuan, T., +, *JAIF*, **6**, 2 (December 2011), 131–149.

Mean Integrated Square Error (MISE)

Le Bihan, N., +, *JAIF*, **11**, 1 (June 2016), 173–185.

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Pasupuleti, D., +, *JAIF*, **12**, 1 (June 2017), 41–57.

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Osborne, III, R. W., +, *JAIF*, **10**, 2 (December 2015), 199–210.

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Panakkal, V. P., +, *JAIF*, **10**, 2 (December 2015), 143–162.

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Alsun, M., +, *JAIF*, **7**, 2 (December 2012), 101–113.

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Alsun, M., +, *JAIF*, **7**, 2 (December 2012), 101–113.

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Areta, J., +, *JAIF*, **4**, 1 (July 2009), 40–51.

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Jabeur, K., +, *JAIF*, **4**, 2 (Dec. 2009), 75–92.

MIMO radar

Song, X., +, *JAIF*, **7**, 1 (June 2012), 16–27.

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Ravindra, V. C., +, *JAIF*, **5**, 2 (Dec. 2010), 88–107.

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Areta, J., +, *JAIF*, **2**, 2 (Dec. 2007), 113–127.

Mixture of densities

Le Bihan, N., +, *JAIF*, **11**, 1 (June 2016), 173–185.

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Romeo, K., +, *JAIF*, **10**, 2 (December 2015), 113–124.

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Belaroussi, R., +, *JAIF*, **1**, 1 (July 2006), 35–51.

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Biermann, J., +, *JAIF*, **8**, 2 (December 2013), 101–118.

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Roth, M., +, *JAIF*, **11**, 1 (June 2016), 47–70.

moment matching

Kurz, G., +, *JAIF*, **11**, 1 (June 2016), 138–156.

moving target identification

Kahler, B., +, *JAIF*, **6**, 2 (December 2011), 101–118.

multi-channel signal subspace (MSS)

Kahler, B., +, *JAIF*, **6**, 2 (December 2011), 101–118.

multi-criteria classification

Jabeur, K., +, *JAIF*, **4**, 2 (Dec. 2009), 75–92.

multi-hypothesis tracking

Coraluppi, S., +, *JAIF*, **5**, 1 (July 2010), 18–31.

Coraluppi, S., +, *JAIF*, **6**, 1 (June 2011), 57–67.

multi-sensor multi-target tracking

Coraluppi, S., +, *JAIF*, **6**, 1 (June 2011), 57–67.

multi-sensor target tracking

Schlosser, M. S., +, *JAIF*, **2**, 2 (Dec. 2007), 65–76.

multitarget tracking

Khan, M. A., +, *JAIF*, **12**, 1 (June 2017), 73–94.

Marković, I., +, *JAIF*, **11**, 1 (June 2016), 157–172.

multidimensional assignment

Areta, J., +, *JAIF*, **1**, 2 (Dec. 2006), 144–157.
 Ravindra, V. C., +, *JAIF*, **5**, 2 (Dec. 2010), 88–107.

Multimedia Retrieval

Kaliciak, L., +, *JAIF*, **10**, 2 (December 2015), 183–198.

Multimodal biometric score fusion

Zheng, Y., +, *JAIF*, **9**, 2 (December 2014), 124–135.

multiple dimension assignment (MDA)

Zhang, S., +, *JAIF*, **9**, 1 (July 2014), 38–46.

multiobjective optimization

Jilkov, V. P., +, *JAIF*, **4**, 1 (July 2009), 27–39.

multipath

Romeo, K., +, *JAIF*, **10**, 2 (December 2015), 113–124.

multiple-hypothesis tracking

Coraluppi, S., +, *JAIF*, **7**, 2 (December 2012), 153–164.

Multiple-Model Adaptive Estimator

George, J., +, *JAIF*, **6**, 1 (June 2011), 39–56.

multisensor tracking

Bar-Shalom, Y., +, *JAIF*, **1**, 1 (July 2006), 3–14.

Blair, W. D., +, *JAIF*, **7**, 1 (June 2012), 28–45.

Yuan, T., +, *JAIF*, **6**, 2 (December 2011), 131–149.

multispectral face recognition

Zheng, Y., +, *JAIF*, **9**, 2 (December 2014), 124–135.

multistatic

Erdinc, O., +, *JAIF*, **2**, 1 (July 2007), 22–34.

multitarget multisensor

Rodningsby, A., +, *JAIF*, **4**, 2 (Dec. 2009), 117–145.

Multitarget Multisensor Tracking

Georgescu, R., +, *JAIF*, **7**, 1 (June 2012), 61–77.

multitarget tracking filters

Streit, R., *JAIF*, **8**, 2 (December 2013), 119–132.

multi-sensor tracking

Coraluppi, S., +, *JAIF*, **5**, 1 (July 2010), 18–31.

multivariate filtering

Pfaff, F., +, *JAIF*, **11**, 1 (June 2016), 206–226.

N**Naval Anti-Air Warfare**

Benaskur, A. R., +, *JAIF*, **2**, 2 (Dec. 2007), 99–112.

nearest neighbor

Areta, J., +, *JAIF*, **2**, 2 (Dec. 2007), 113–127.

nearest neighbor classification

Pasupuleti, D., +, *JAIF*, **12**, 1 (June 2017), 41–57.

neural networks

Belaroussi, R., +, *JAIF*, **1**, 1 (July 2006), 35–51.

Pasupuleti, D., +, *JAIF*, **12**, 1 (June 2017), 41–57.

Non-Gaussian noise

Khan, M. A., +, *JAIF*, **12**, 1 (June 2017), 73–94.

Nonlinear filtering

Dunfk, J., +, *JAIF*, **11**, 1 (June 2016), 91–109.

Jilkov, V. P., +, *JAIF*, **10**, 1 (June 2015), 73–00.

Kurz, G., +, *JAIF*, **11**, 1 (June 2016), 138–156.

Nonlinear Kalman Filtering

Steinbring, J., +, *JAIF*, **9**, 2 (December 2014), 106–123.

non-uniform quantization

Habtemariam, B. K., +, *JAIF*, **7**, 2 (December 2012), 114–130.

Numerical Derivatives

Roth, M., +, *JAIF*, **11**, 1 (June 2016), 47–70.

O**Object Tracking**

Wyffels, K., +, *JAIF*, **12**, 2 (December 2017), 211–227.

observability

Belfadel, D., +, *JAIF*, **10**, 2 (December 2015), 101–112.

Belfadel, D., +, *JAIF*, **12**, 1 (June 2017), 58–72.

OFDM modulation

Choi, S., +, *JAIF*, **9**, 1 (July 2014), 27–37.

Organizational Structures Identification

Han, X., +, *JAIF*, **7**, 1 (June 2012), 78–96.

OTHR

Romeo, K., +, *JAIF*, **10**, 2 (December 2015), 113–124.

out-of-sequence measurement

Huang, H. A. J., +, *JAIF*, **12**, 1 (June 2017), 110–124.

Zhang, S., +, *JAIF*, **6**, 1 (June 2011), 3–23.

P**parallel and distributed computing, GPU**

Jilkov, V. P., +, *JAIF*, **10**, 1 (June 2015), 73–00.

particle filter

Jilkov, V. P., +, *JAIF*, **10**, 1 (June 2015), 73–00.

particle filtering

Blom, H. A. P., +, *JAIF*, **1**, 1 (July 2006), 15–34.

Said, S., +, *JAIF*, **11**, 1 (June 2016), 227–249.

particle flow filter

Jilkov, V. P., +, *JAIF*, **10**, 1 (June 2015), 73–00.

Particle flow filters

Khan, M. A., +, *JAIF*, **12**, 1 (June 2017), 73–94.

passive acoustic sensor network

Ravindra, V. C., +, *JAIF*, **5**, 2 (Dec. 2010), 88–107.

Passive radar

Choi, S., +, *JAIF*, **9**, 1 (July 2014), 27–37.

passive sensor

Zhang, S., +, *JAIF*, **9**, 1 (July 2014), 38–46.

PCRLB, LFM

Song, X., +, *JAIF*, **7**, 1 (June 2012), 16–27.

PDA

Panakkal, V. P., +, *JAIF*, **10**, 2 (December 2015), 143–162.

performance analysis

Schlosser, M. S., +, *JAIF*, **2**, 2 (Dec. 2007), 65–76.

performance evaluation

Schrag, R. C., +, *JAIF*, **2**, 2 (Dec. 2007), 77–98.

performance model

Carvalho, R. N., +, *JAIF*, **7**, 2 (December 2012), 141–152.

Performance Prediction

Blair, W. D., +, *JAIF*, **7**, 1 (June 2012), 28–45.

periodic risks

Nitzan, E., +, *JAIF*, **11**, 1 (June 2016), 123–137.

PMHT

Crouse, D. F., +, *JAIF*, **4**, 2 (Dec. 2009), 93–116.

point cloud

Kurz, G., +, *JAIF*, **9**, 1 (July 2014), 13–26.

point processes

Streit, R., *JAIF*, **8**, 2 (December 2013), 119–132.

Possibilistic Reasoning

Alsun, M., +, *JAIF*, **7**, 2 (December 2012), 101–113.

posterior Cramer-Rao lower bound

Habtemariam, B. K., +, *JAIF*, **7**, 2 (December 2012), 114–130.

predetection Fusion

Georgescu, R., +, *JAIF*, **7**, 1 (June 2012), 61–77.

probabilistic data association

Marković, I., +, *JAIF*, **11**, 1 (June 2016), 157–172.

Probabilistic Inference

Wyffels, K., +, *JAIF*, **12**, 2 (December 2017), 211–227.

Probabilistic Multi-Hypothesis Tracker (PMHT)

Choi, S., +, *JAIF*, **9**, 1 (July 2014), 27–37.

probability

Areta, J., +, *JAIF*, **2**, 2 (Dec. 2007), 113–127.

Ferry, J. P., *JAIF*, **5**, 1 (July 2010), 41–67.

Probability density estimation

Le Bihan, N., +, *JAIF*, **11**, 1 (June 2016), 173–185.

Probability generating function

Streit, R., +, *JAIF*, **9**, 1 (July 2014), 3–12.

Probability generating functional

Streit, R., +, *JAIF*, **9**, 1 (July 2014), 3–12.

probability hypothesis density

Streit, R., *JAIF*, **8**, 2 (December 2013), 119–132.

Probability hypothesis density filter

Habtemariam, B. K., +, *JAIF*, **7**, 2 (December 2012), 114–130.

profile-free method

Tharmarasa, R., +, *JAIF*, **7**, 1 (June 2012), 46–60.

Propagation delay

Huang, H. A. J., +, *JAIF*, **12**, 1 (June 2017), 110–124.

proportional conflict redistribution rules

Martin, A., +, *JAIF*, **3**, 2 (Dec. 2008), 67–89.

Q**Quadratic Assignment Problem**

Han, X., +, *JAIF*, **7**, 1 (June 2012), 78–96.

qualitative beliefs

Martin, A., +, *JAIF*, **3**, 2 (Dec. 2008), 67–89.

quality of experience (QoE)

Pasupuleti, D., +, *JAIF*, **12**, 1 (June 2017), 41–57.

quantized

Stone, L. D., +, *JAIF*, **10**, 1 (June 2015), 3–12.

R

radar

Kahler, B., +, *JAIF*, **6**, 2 (December 2011), 101–118.

random sets

Stone, L. D., +, *JAIF*, **10**, 1 (June 2015), 3–12.

Real-time Fusion

Sudit, M., +, *JAIF*, **2**, 1 (July 2007), 3–21.

realistic sensor data

Valin, P., +, *JAIF*, **5**, 1 (July 2010), 32–40.

reasoning

Biermann, J., +, *JAIF*, **8**, 2 (December 2013), 101–118.

recursive Bayesian estimation

Pfaff, F., +, *JAIF*, **11**, 1 (June 2016), 206–226.

recursive filtering

Kurz, G., +, *JAIF*, **9**, 2 (December 2014), 90–105.

Redrawing

Khan, M. A., +, *JAIF*, **12**, 1 (June 2017), 73–94.

reflection

Song, X., +, *JAIF*, **8**, 1 (July 2013), 3–14.

resource allocation

Avasarala, V., +, *JAIF*, **4**, 1 (July 2009), 52–71.

resource management

Carvalho, R. N., +, *JAIF*, **7**, 2 (December 2012), 141–152.

Johansson, F., +, *JAIF*, **6**, 2 (December 2011), 187–199.

restless bandits

Washburn, R. B., +, *JAIF*, **3**, 1 (July 2008), 3–13.

risk

Biermann, J., +, *JAIF*, **8**, 2 (December 2013), 101–118.

road map

Yang, C., +, *JAIF*, **3**, 1 (July 2008), 14–32.

road network extraction

Salerno, E., +, *JAIF*, **10**, 1 (June 2015), 58–72.

Robot Perception

Wyffels, K., +, *JAIF*, **12**, 2 (December 2017), 211–227.

rollout algorithm

An, W., +, *JAIF*, **3**, 1 (July 2008), 33–49.

Rotation group $SO(3)$

Le Bihan, N., +, *JAIF*, **11**, 1 (June 2016), 173–185.

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S^2KF

Steinbring, J., +, *JAIF*, **9**, 2 (December 2014), 106–123.

S-D algorithm

Zhang, S., +, *JAIF*, **9**, 1 (July 2014), 38–46.

sample-based stochastic filtering via root-finding (SB-SFRF)

Nitzan, E., +, *JAIF*, **11**, 1 (June 2016), 123–137.

Sampling

Steinbring, J., +, *JAIF*, **9**, 2 (December 2014), 106–123.

Schmidt-Kalman filter

Zhang, S., +, *JAIF*, **6**, 1 (June 2011), 3–23.

score fusion evaluation metric

Zheng, Y., +, *JAIF*, **9**, 2 (December 2014), 124–135.

Secular function

Streit, R., +, *JAIF*, **9**, 1 (July 2014), 3–12.

Selection Bias

Junghans, M., +, *JAIF*, **3**, 1 (July 2008), 50–62.

self-fusion

Howell, C., +, *JAIF*, **8**, 2 (December 2013), 133–142.

sensor assignment

An, W., +, *JAIF*, **3**, 1 (July 2008), 33–49.

sensor fusion

Blair, W. D., +, *JAIF*, **7**, 1 (June 2012), 28–45.

Carvalho, R. N., +, *JAIF*, **7**, 2 (December 2012), 141–152.

Sensor Layout

Erdinc, O., +, *JAIF*, **2**, 1 (July 2007), 22–34.

sensor localization

Crouse, D. F., +, *JAIF*, **8**, 1 (July 2013), 73–89.

sensor management

Avasarala, V., +, *JAIF*, **4**, 1 (July 2009), 52–71.

Washburn, R. B., +, *JAIF*, **3**, 1 (July 2008), 3–13.

Sensor network

Song, X., +, *JAIF*, **8**, 1 (July 2013), 3–14.

Sensor Networks

Georgescu, R., +, *JAIF*, **7**, 1 (June 2012), 61–77.

sensor resource management

Chang, K. C., +, *JAIF*, **1**, 2 (Dec. 2006), 95–107.

sensor scheduling

An, W., +, *JAIF*, **3**, 1 (July 2008), 33–49.

Shooter localization

George, J., +, *JAIF*, **8**, 1 (July 2013), 15–32.

Shrinkage estimators

Khan, M. A., +, *JAIF*, **12**, 1 (June 2017), 73–94.

Sigma-Points

Roth, M., +, *JAIF*, **11**, 1 (June 2016), 47–70.

Similarity Estimation

Alsun, M., +, *JAIF*, **7**, 2 (December 2012), 101–113.

similarity index

Jabeur, K., +, *JAIF*, **4**, 2 (Dec. 2009), 75–92.

Simulation

Crouse, D. F., +, *JAIF*, **10**, 1 (June 2015), 31–57.

situation assessment

Chen, G., +, *JAIF*, **2**, 1 (July 2007), 35–48.

Situation Awareness

Blasch, E., +, *JAIF*, **1**, 2 (Dec. 2006), 122–143.

Brynielsson, J., +, *JAIF*, **1**, 2 (Dec. 2006), 108–121.

situational assessment

Sudit, M., +, *JAIF*, **2**, 1 (July 2007), 3–21.

situational awareness

Sudit, M., +, *JAIF*, **2**, 1 (July 2007), 3–21.

smoothing

Chakravorty, R., +, *JAIF*, **1**, 1 (July 2006), 63–74.

social networks

Biermann, J., +, *JAIF*, **8**, 2 (December 2013), 101–118.

sonar

Erdinc, O., +, *JAIF*, **2**, 1 (July 2007), 22–34.

space-time adaptive processing (STAP)

Kahler, B., +, *JAIF*, **6**, 2 (December 2011), 101–118.

space tracking

Belfadel, D., +, *JAIF*, **10**, 2 (December 2015), 101–112.

Belfadel, D., +, *JAIF*, **12**, 1 (June 2017), 58–72.

spline

Kurz, G., +, *JAIF*, **9**, 1 (July 2014), 13–26.

Stansfield estimator

Song, X., +, *JAIF*, **8**, 1 (July 2013), 3–14.

state constraints

Yang, C., +, *JAIF*, **3**, 1 (July 2008), 14–32.

state estimation

Duník, J., +, *JAIF*, **11**, 1 (June 2016), 91–109.

statistical efficiency

Belfadel, D., +, *JAIF*, **9**, 2 (December 2014), 59–74.

Belfadel, D., +, *JAIF*, **10**, 2 (December 2015), 101–112.

Belfadel, D., +, *JAIF*, **12**, 1 (June 2017), 58–72.

Osborne, III, R. W., +, *JAIF*, **10**, 2 (December 2015), 199–210.

stereo camera

Kurz, G., +, *JAIF*, **9**, 1 (July 2014), 13–26.

Stiff ODE

Khan, M. A., +, *JAIF*, **12**, 1 (June 2017), 73–94.

stochastic filtering

Said, S., +, *JAIF*, **11**, 1 (June 2016), 227–249.

stochastic systems

Duník, J., +, *JAIF*, **11**, 1 (June 2016), 91–109.

structure discovery

Biermann, J., +, *JAIF*, **8**, 2 (December 2013), 101–118.

structured hypotheses

Schrag, R. C., +, *JAIF*, **2**, 2 (Dec. 2007), 77–98.

subgraph matching

Sambhoos, K., +, *JAIF*, **3**, 2 (Dec. 2008), 90–106.

submodular minimization

Papageorgiou, D. J., +, *JAIF*, **6**, 2 (December 2011), 77–100.

sudden maneuvers

Blom, H. A. P., +, *JAIF*, **1**, 1 (July 2006), 15–34.

surface estimation

Kurz, G., +, *JAIF*, **9**, 1 (July 2014), 13–26.

survival models

Pasupuleti, D., +, *JAIF*, **12**, 1 (June 2017), 41–57.

surveillance

Tian, X., +, *JAIF*, 5, 1 (July 2010), 3–17.

Switching Financial Market Modeling

Mori, S., +, *JAIF*, 12, 1 (June 2017), 95–109.

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target attributes

Bar-Shalom, Y., +, *JAIF*, 2, 1 (July 2007), 49–59.

Target Engageability

Benaskeur, A. R., +, *JAIF*, 2, 2 (Dec. 2007), 99–112.

Target Existence Uncertainty

Chakravorty, R., +, *JAIF*, 1, 1 (July 2006), 63–74.

target tracking

Aughenbaugh, J. M., +, *JAIF*, 5, 2 (Dec. 2010), 108–127.

Bar-Shalom, Y., +, *JAIF*, 2, 1 (July 2007), 49–59.

Benaskeur, A. R., +, *JAIF*, 2, 2 (Dec. 2007), 99–112.

Chakravorty, R., +, *JAIF*, 1, 1 (July 2006), 63–74.

Crouse, D. F., +, *JAIF*, 10, 1 (June 2015), 31–57.

George, J., +, *JAIF*, 6, 1 (June 2011), 39–56.

Jilkov, V. P., +, *JAIF*, 10, 1 (June 2015), 73–00.

Zhang, S., +, *JAIF*, 6, 1 (June 2011), 3–23.

target-death problem

Coraluppi, S., +, *JAIF*, 7, 2 (December 2012), 153–164.

TBM, Monte Carlo simulation

Hamp, Q., +, *JAIF*, 7, 2 (December 2012), 131–140.

templates

Sudit, M., +, *JAIF*, 2, 1 (July 2007), 3–21.

test sequencing

Choi, S., +, *JAIF*, 8, 2 (December 2013), 143–155.

textual representation

Kaliciak, L., +, *JAIF*, 10, 2 (December 2015), 183–198.

threat evaluation

Johansson, F., +, *JAIF*, 6, 2 (December 2011), 187–199.

threat prediction

Chen, G., +, *JAIF*, 2, 1 (July 2007), 35–48.

total least squares

Salerno, E., +, *JAIF*, 10, 1 (June 2015), 58–72.

track association

Bar-Shalom, Y., +, *JAIF*, 3, 2 (Dec. 2008), 107–117.

Osborne, R. W., III, +, *JAIF*, 7, 1 (June 2012), 3–15.

track detection

Romeo, K., +, *JAIF*, 10, 2 (December 2015), 113–124.

track fusion

Areta, J., +, *JAIF*, 4, 1 (July 2009), 40–51.

Bar-Shalom, Y., +, *JAIF*, 3, 2 (Dec. 2008), 107–117.

Yang, C., +, *JAIF*, 3, 1 (July 2008), 14–32.

track initialization

Osborne, III, R. W., +, *JAIF*, 10, 2 (December 2015), 199–210.

track-before-detect

Davey, S. J., *JAIF*, 6, 2 (December 2011), 167–186.

Track-to-Track

Tian, X., +, *JAIF*, 4, 2 (Dec. 2009), 146–164.

Track-to-track association

Papageorgiou, D. J., +, *JAIF*, 6, 2 (December 2011), 77–100.

tracking

An, W., +, *JAIF*, 3, 1 (July 2008), 33–49.

Areta, J., +, *JAIF*, 2, 2 (Dec. 2007), 113–127.

Aughenbaugh, J. M., +, *JAIF*, 5, 2 (Dec. 2010), 108–127.

Bar-Shalom, Y., +, *JAIF*, 1, 1 (July 2006), 3–14.

Bar-Shalom, Y., +, *JAIF*, 2, 1 (July 2007), 49–59.

Bar-Shalom, Y., +, *JAIF*, 3, 2 (Dec. 2008), 107–117.

Blom, H. A. P., +, *JAIF*, 1, 1 (July 2006), 15–34.

Chakravorty, R., +, *JAIF*, 1, 1 (July 2006), 63–74.

Crouse, D. F., +, *JAIF*, 4, 2 (Dec. 2009), 93–116.

Erdinc, O., +, *JAIF*, 2, 1 (July 2007), 22–34.

Jilkov, V. P., +, *JAIF*, 4, 1 (July 2009), 27–39.

Kurz, G., +, *JAIF*, 9, 1 (July 2014), 13–26.

Ravindra, V. C., +, *JAIF*, 5, 2 (Dec. 2010), 88–107.

Rodningsby, A., +, *JAIF*, 4, 2 (Dec. 2009), 117–145.

Song, X., +, *JAIF*, 7, 1 (June 2012), 16–27.

Tian, X., +, *JAIF*, 4, 2 (Dec. 2009), 146–164.

Tian, X., +, *JAIF*, 5, 2 (Dec. 2010), 128–138.

tracking and classification

Carvalho, R. N., +, *JAIF*, 7, 2 (December 2012), 141–152.

tracking, optimisation

Duník, J., +, *JAIF*, 11, 1 (June 2016), 91–109.

Traffic Surveillance

Junghans, M., +, *JAIF*, 3, 1 (July 2008), 50–62.

trafficability

George, J., +, *JAIF*, 6, 1 (June 2011), 39–56.

Transferable Belief Model

Rogova, G. L., +, *JAIF*, 3, 2 (Dec. 2008), 118–128.

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UAV search

Jilkov, V. P., +, *JAIF*, 4, 1 (July 2009), 27–39.

UAV

Tian, X., +, *JAIF*, 5, 1 (July 2010), 3–17.

uncertainty

Hamp, Q., +, *JAIF*, 7, 2 (December 2012), 131–140.

Uncertainty Quantification

Terejanu, G., +, *JAIF*, 5, 2 (Dec. 2010), 73–87.

unscented Gauss-Helmert filter

Huang, H. A. J., +, *JAIF*, 12, 1 (June 2017), 110–124.

unscented transform

Osborne, R. W., III, +, *JAIF*, 7, 1 (June 2012), 3–15.

Unscented Transformation

Roth, M., +, *JAIF*, 11, 1 (June 2016), 47–70.

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video quality metrics

Pasupuleti, D., +, *JAIF*, 12, 1 (June 2017), 41–57.

Video quality of service (QoS)

Pasupuleti, D., +, *JAIF*, 12, 1 (June 2017), 41–57.

visual representation

Kaliciak, L., +, *JAIF*, 10, 2 (December 2015), 183–198.

VLO

Romeo, K., +, *JAIF*, 10, 2 (December 2015), 113–124.

volcanic eruptions

Rogova, G. L., +, *JAIF*, 3, 2 (Dec. 2008), 118–128.

von Mises-Fisher distribution

Marković, I., +, *JAIF*, 11, 1 (June 2016), 157–172.

voting algorithms

Hoseinnezhad, R., +, *JAIF*, 1, 1 (July 2006), 52–62.

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wake

Rodningsby, A., +, *JAIF*, 4, 2 (Dec. 2009), 117–145.

weapon allocation

Johansson, F., +, *JAIF*, 6, 2 (December 2011), 187–199.