Supplemental Materials

Activity-Attribute Matrix for the daily life activity dataset

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	Sitting	Standing	Walking	Posture-Upright	Posture-Kneeling	Wrist Movement	Arm-Pendulum Swing	Hands on Table	Hand-Above-Chest	Washing-Related	Translation Motion	Cyclic Motion	Intense Motion	Meal-Related	Time-Morning	Time-Noon	Time-Evening
riding bike	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
driving car	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
brushing teeth	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0
personal hygiene	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0
kneeling	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
running	0	0	0	1	0	0	1	0	0	0	1	1	1	0	0	0	0
sitting having a coffee	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
having breakfast	1	0	0	0	0	1	0	1	0	0	0	0	0	1	1	0	0
having dinner	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	1
having lunch	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0
sitting talking on phone	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
using the toilet	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
sitting desk activities	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
standing talking	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
standing having a coffee	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
queuing in line	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
standing talking on phone	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
standing using the toilet	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
walking	0	0	1	1	0	0	1	0	0	0	1	1	0	0	0	0	0
walking while carrying something	0	0	1	1	0	0	1	0	0	0	1	1	0	0	0	0	0
walking freely	0	0	1	1	0	0	1	0	0	0	1	1	0	0	0	0	0
washing dishes	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0
picking up cafeteria food	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
lying reading/using computer	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
wiping the whiteboard	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0
discussing at whiteboard	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0
kneeling making fire for barbecu	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
fanning barbecue	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
washing hands	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0
setting the table	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
watching movie	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
making coffee	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
attending a presentation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0