TABLE 3
[Most] of the deep learning *visual analytics* systems or fundamental visualization representation works categorized with respect to the interrogative survey structure. Works are sorted alphabetically. If a work belongs to one of the interrogative question's, its corresponding subsection is colored.

	Why				Who			What					How						When		Where
Paper	Interpretability & Explainability	Debugging & improving models	Comparing & selecting models	Education	Model Developers & Builders	Model Users	Non-experts	Computational Graph & Network Architecture	Learned Model Parameters	Individual Computational Units	Neurons in High-dimensional Space	Aggregated Information	Node-link Diagrams for Network Architecture	Dimensionality Reduction & Scatter Plots	Line Charts for Temporal Metrics	Instance-based Analysis & Exploration	Interactive Experimentation	Algorithms for Generating Synthetic Images	During Training	After Training	Publication Venue
Abadi, et al., 2016 [27]	●	●	●		●	●						●			●				●	●	arXiv
Alsallakh, et al., 2017 [28]	●	●			●					●		●				●		●	●		TVCG
Bau, et al., 2017 [29]	●		●		●					●						●		●		●	CVPR
Bojarski, et al., 2016 [30]	●	●			●				●			●				●		●	●	●	arXiv
Bruckner, 2014 [31]	●	●			●			●	●				●			●		●	●		MS Thesis
Carter, et al., 2016 [32]	●			●	●	●	●			●	●	●				●	●			●	Distill
Cashman, et al., 2017 [33]	●	●			●	●			●	●						●				●	VADL
Chae, et al., 2017 [34]	●	●			●					●		●			●	●			●		VADL
Chung, et al., 2016 [35]	●	●			●			●	●	●	●		●	●	●	●			●		FILM
Goyal, et al., 2016 [36]	●						●		●							●	●	●		●	arXiv
Harley, 2015 [37]	●			●			●	●	●	●			●			●	●			●	ISVC
Hohman, et al., 2017 [38]	●		●	●			●					●				●	●	●		●	CHI
Kahng, et al., 2018 [39]	●	●			●	●		●		●	●	●	●	●		●				●	TVCG
Karpathy, et al., 2015 [40]	●				●	●				●	●	●		●		●				●	arXiv
Li, et al., 2015 [41]	●				●	●				●	●	●		●		●				●	arXiv
Liu, et al., 2017 [42]	●	●			●			●	●	●		●	●		●	●			●		TVCG
Ming, et al., 2017 [43]	●		●		●					●		●				●				●	VAST
Norton and Qi, 2017 [44]	●	●		●	●	●	●									●	●			●	VizSec
Olah, 2014 [45]	●			●			●				●			●		●	●			●	web
Olah, et al., 2018 [46]	●			●	●	●	●	●		●	●	●				●	●	●		●	Distill
Pezzotti, et al., 2017 [47]	●	●			●					●	●	●		●	●	●			●		TVCG
Rauber, et al., 2017 [48]	●	●	●		●					●	●	●		●		●			●	●	TVCG
Robinson, et al., 2017 [49]	●				●	●				●	●	●				●				●	SIGSPATIAL
Rong & Adar, 2016 [50]	●	●			●	●				●		●				●				●	ICML VIS
Smilkov, et al., 2016 [51]	●					●				●	●	●		●		●				●	ICML VIS
Smilkov, et al., 2017 [16]	●	●		●			●	●	●	●			●		●		●		●	●	ICML VIS
Strobelt, et al., 2018 [52]	●	●			●	●				●	●	●		●		●				●	TVCG
Tzeng & Ma, 2005 [13]	●				●			●	●			●	●		●					●	VIS
Wang, et al., 2018 [53]	●	●	●		●				●	●		●		●	●	●			●		TVCG
Webster, et al., 2017 [54]				●			●									●	●		●	●	web
Wongsuphasawat, et al., 2018 [15]		●			●			●				●	●								TVCG
Yosinski, et al., 2015 [55]	●			●		●	●	●	●	●						●	●	●		●	ICML DL
Zahavy, et al., 2016 [56]	●	●			●					●	●	●		●		●				●	ICML
Zeiler, et al., 2014 [10]	●	●			●				●	●								●		●	ECCV
Zeng, et al., 2017 [57]	●		●		●			●		●						●			●		VADL
Zhong, et al., 2017 [58]	●	●			●					●	●	●		●	●	●		●	●		ICML VIS
Zhu, et al., 2016 [59]	●				●	●	●					●				●	●	●		●	ECCV