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Bennett et al.

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(54) **GRAPHICAL USER INTERFACE FOR PORTION OF A DISPLAY SCREEN**

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(**) Term: **14 Years**

(21) Appl. No.: **29/343,573**

(22) Filed: **Sep. 15, 2009**

Related U.S. Application Data

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(51) **LOC (9) Cl.** **32-00**
(52) **U.S. Cl.** **D14/485**; D14/488
(58) **Field of Classification Search** D14/485–495; D18/24–33; D19/6, 52; D20/11; D21/324–333; 715/700–867, 973–977; 345/757, 782, 848, 345/852, 850, 809, 837, 798, 752, 163, 156, 345/537, 474, 836, 419, 649, 656, 659, 426, 345/427, 582, 428, 440, 660, 634, 902, 418, 345/629, 700, 744, 747, 473; 705/10, 5; 709/223
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,474,074 A * 6/1949 Sunstein 702/180
4,733,248 A * 3/1988 Hibino ..... 346/33 R

(Continued)

OTHER PUBLICATIONS

Bianchi, et al., "A comparison of methods for trend estimation", Applied Economics Letters, 1999,pp. 106,107, 109. (3 pages total).*
"Dynamic Enterprise Dashboards", 2007, 1 page, http:l/www.microstrategy8 .com/dynamicdashboards_demo.asp?CID=.*
Matange, et al., "Multidimensional Data Visualization Tools", Information Visualization, (Retrieved Feb. 26, 2008) 4 pages total.*
Stephen G. Eick, Visualizing Multi-Dimensional Data, Computer Graphics, Feb. 2000, 82,84,85,86 (4pages total).*

(Continued)

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(57) **CLAIM**

The ornamental design for a graphical user interface for a portion of a display screen, as shown and described.

DESCRIPTION

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FIG. **1** is a front view of a first embodiment of a graphical user interface having a first appearance state.

FIG. **2** is a front view of the first embodiment of the graphical user interface having a second appearance state.

FIG. **3** is a front view of the first embodiment of the graphical user interface having a third appearance state.

FIG. **4** is a front view of a second embodiment of a graphical user interface having a first appearance state.

FIG. **5** is a front view of the second embodiment of the graphical user interface having a second appearance state.

FIG. **6** is a front view of the second embodiment of the graphical user interface having a third appearance state.

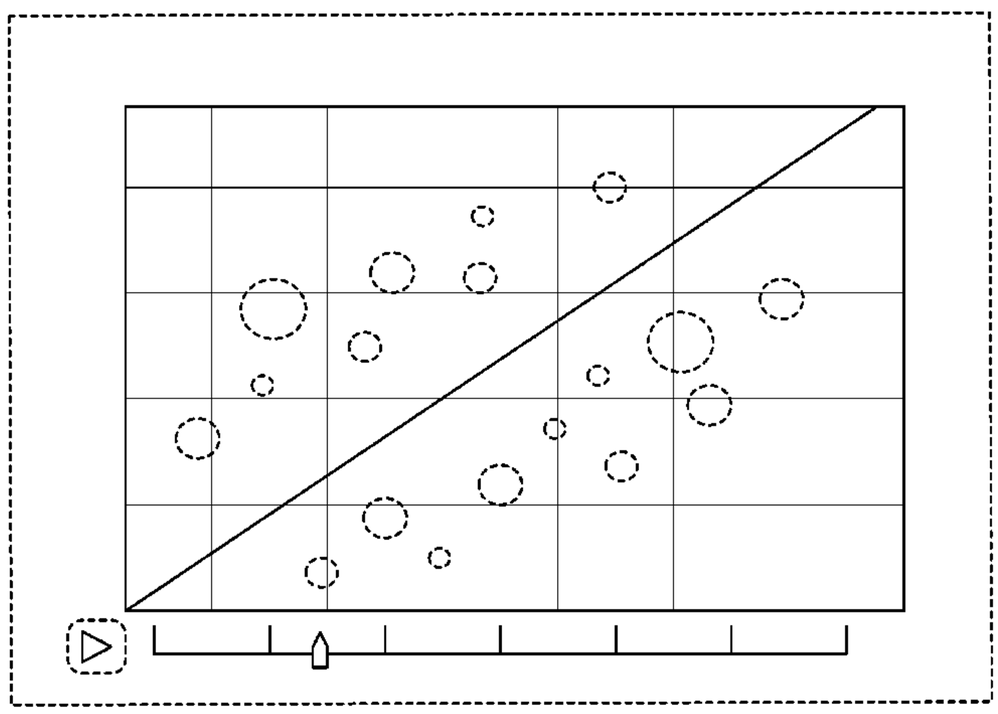
FIG. **7** is a front view of a third embodiment of a graphical user interface; and,

FIG. **8** is a front view of a fourth embodiment of a graphical user interface.

The subject matter in this patent includes a process or period in which an image changes into another image. This process or period forms no part of the claimed design.

The broken-line features in the figures are for illustrative purposes only and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



U.S. PATENT DOCUMENTS

5,640,589	A *	6/1997	Takayama et al.	715/273
5,731,819	A *	3/1998	Gagne et al.	345/647
5,897,620	A *	4/1999	Walker et al.	705/5
5,907,317	A *	5/1999	Tanaka et al.	345/593
5,956,081	A *	9/1999	Katz et al.	348/163
6,020,898	A *	2/2000	Saito et al.	345/440
6,307,572	B1 *	10/2001	DeMarcken et al.	715/763
6,438,713	B1 *	8/2002	Taira et al.	714/38
D490,438	S	5/2004	Greminger	
6,873,961	B1 *	3/2005	Thorpe et al.	705/7
6,922,631	B1 *	7/2005	Dwyer et al.	701/206
7,010,495	B1 *	3/2006	Samra et al.	705/10
7,113,819	B2 *	9/2006	Hamilton et al.	600/511
7,171,338	B1 *	1/2007	Goguen et al.	702/186
D570,359	S *	6/2008	Sriver	D14/486
7,482,053	B2 *	1/2009	Swiontek	428/213
7,485,095	B2 *	2/2009	Shusterman	600/508
2002/0003540	A1 *	1/2002	Unuma et al.	345/474
2002/0018077	A1	2/2002	Powlette	
2002/0026404	A1 *	2/2002	Thompson	705/37
2002/0116348	A1 *	8/2002	Phillips et al.	705/400
2002/0120492	A1 *	8/2002	Phillips et al.	705/10
2003/0009399	A1 *	1/2003	Boerner	705/35
2003/0182052	A1 *	9/2003	DeLorme et al.	701/201
2003/0208424	A1 *	11/2003	Tenorio	705/35
2004/0024532	A1 *	2/2004	Kincaid	702/19
2004/0128225	A1 *	7/2004	Thompson et al.	705/37
2004/0133500	A1 *	7/2004	Thompson et al.	705/37
2005/0004819	A1 *	1/2005	Etzioni et al.	705/5
2005/0015009	A1 *	1/2005	Mourad et al.	600/438
2005/0096540	A1 *	5/2005	Ooshima	600/437
2005/0232345	A1 *	10/2005	Ward et al.	375/224
2005/0246257	A1 *	11/2005	Zhang	705/35
2006/0040287	A1 *	2/2006	Corson et al.	435/6
2006/0106659	A1 *	5/2006	Santos et al.	705/7
2006/0122525	A1 *	6/2006	Shusterman	600/513
2006/0184023	A1 *	8/2006	Satoh	600/437
2006/0235768	A1 *	10/2006	Tatum et al.	705/28
2006/0247527	A1 *	11/2006	Maruyama	600/443
2007/0011657	A1	1/2007	Yanagida et al.	
2007/0018984	A1 *	1/2007	Sauvageau	345/440
2007/0055782	A1 *	3/2007	Wright et al.	709/227
2007/0192281	A1 *	8/2007	Cradick et al.	707/2
2007/0198307	A1 *	8/2007	Crean et al.	705/5
2007/0198309	A1 *	8/2007	Crean et al.	705/5
2007/0208612	A1 *	9/2007	Storm	705/10
2007/0211056	A1 *	9/2007	Chakraborty et al.	345/440
2007/0260142	A1 *	11/2007	Kahn et al.	600/437
2007/0281812	A1 *	12/2007	Smith et al.	473/604
2008/0001948	A1 *	1/2008	Hirsch	345/440
2008/0011569	A1 *	1/2008	Hillier et al.	191/12.2 R
2008/0032628	A1 *	2/2008	Vehvilainen et al.	455/41.2
2008/0046298	A1 *	2/2008	Ben-Yehuda et al.	705/6
2008/0097785	A1 *	4/2008	Ali	705/2
2008/0114622	A1 *	5/2008	Crean et al.	705/5
2008/0114625	A1 *	5/2008	Kline et al.	705/7
2008/0228658	A1 *	9/2008	Crean et al.	705/80
2008/0249752	A1 *	10/2008	Keller	703/2
2008/0281170	A1 *	11/2008	Eshelman et al.	600/301
2009/0024928	A1 *	1/2009	Westermair	715/733
2009/0030746	A1 *	1/2009	Etzioni et al.	705/5
2009/0094305	A1 *	4/2009	Johnson	708/403
2009/0112905	A1 *	4/2009	Mukerjee et al.	707/102
2009/0150790	A1 *	6/2009	Wilhelm	715/737
2009/0204478	A1 *	8/2009	Kaib et al.	705/10
2009/0313275	A1 *	12/2009	Gehman et al.	707/101
2009/0322754	A1 *	12/2009	Robertson et al.	345/440

OTHER PUBLICATIONS

Bederson, et al., "Does Animation Help Users Build Mental Maps of Spatial Information?", In Proc. IEEE InfoVis 1999, San Francisco, CA, Oct. 1999, 1 page.*

Heer, et al., "Animated Transitions in Statistical Data Graphics", IEEE Transactions on Visualization and Computer Graphics, vol. 13, No. 6, Nov./Dec. 2007, 2 pages.*

Robertson, et al., "Animated Visualization of Multiple Intersecting Hierarchies", Journal of Information Visualization, vol. 1, No. 1, Mar. 2002, pp. 10,12 (2 sheets).*

Cleveland, et al., "Graphical Perception and Graphical Methods for Analyzing Scientific Data", Science, New Series, vol. 229, No. 4716 (Aug. 30, 1985), pp. 829-832 (4 sheets total). Published by American Association for the Advancement of Science.*

Janne Pyykko, Janne Pyykko's BI Blog, Motion Chart Provided by Google—An Outstanding BI Tool for Free, available at http://jpbi.blogspot.com/2008/03/motion-chart-provided-by-google.html, Mar. 24, 2008 (accessed Aug. 1, 2008).

Rudolf Van Der Berg, Internet Thought, OECD Broadband Infographic Using Google Motion Chart, available at http://internetthought.blogspot.com/2008/03/oecd-broadband-infographic-using-google.html, Mar. 25, 2008 (accessed Aug. 1, 2008).

Jorge Camoe, Jorge Camoes' Charts, Using Google's Motion Chart to Visualize Population Trends, available at http://charts.jorgecamoes.com/google-motion-chart-api-visualization-population-trends/, Apr. 10, 2008 (accessed Aug. 1, 2008).

Armin Grossenbacher, Tendalyzer Becomes Motion Chart, available at http://blogstats.wordpress.com/2008/04/13/trendalyzer-becomes-motion-chart/, Apr. 13, 2008, (accessed Aug. 1, 2008).

* cited by examiner

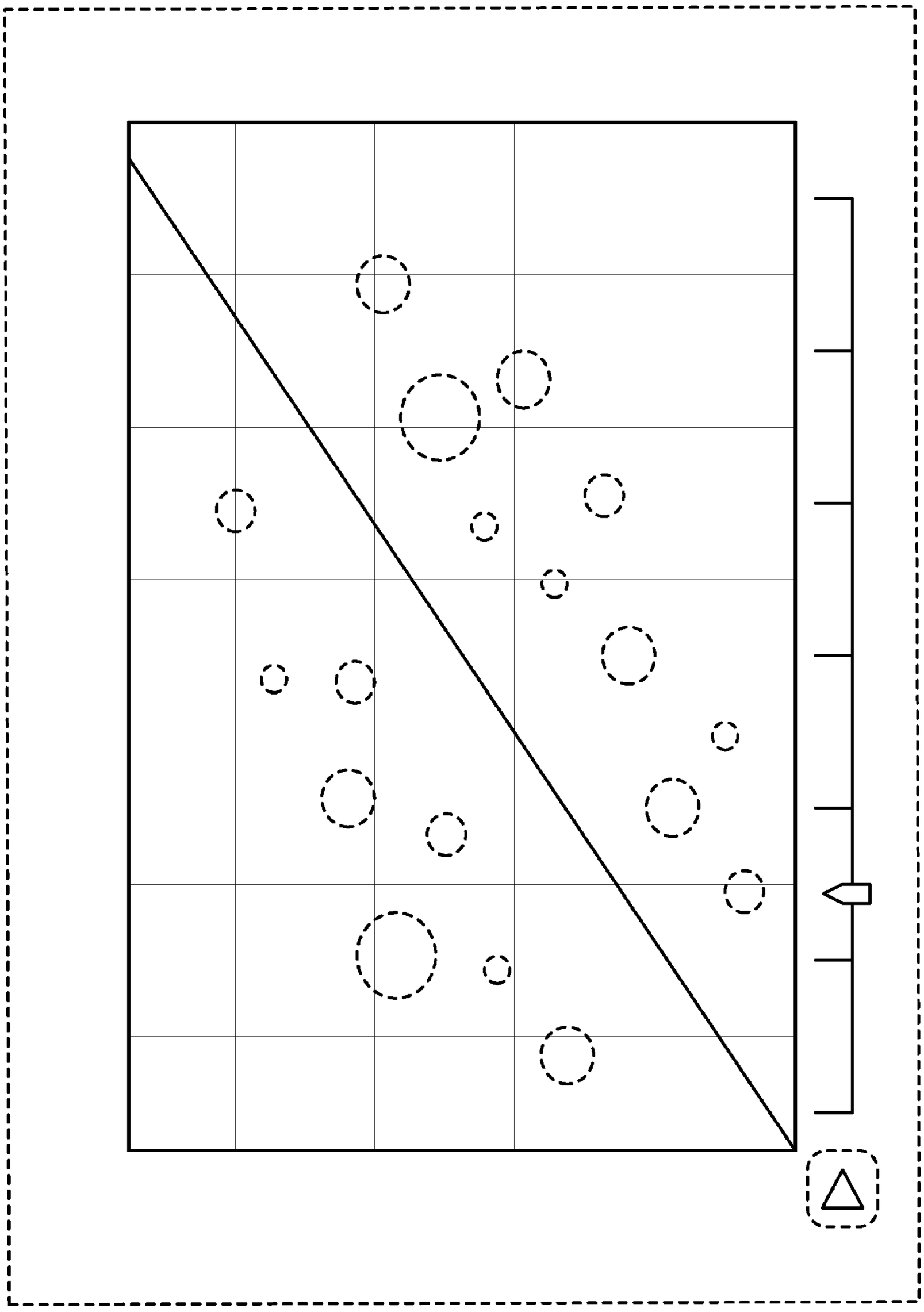


Figure 1

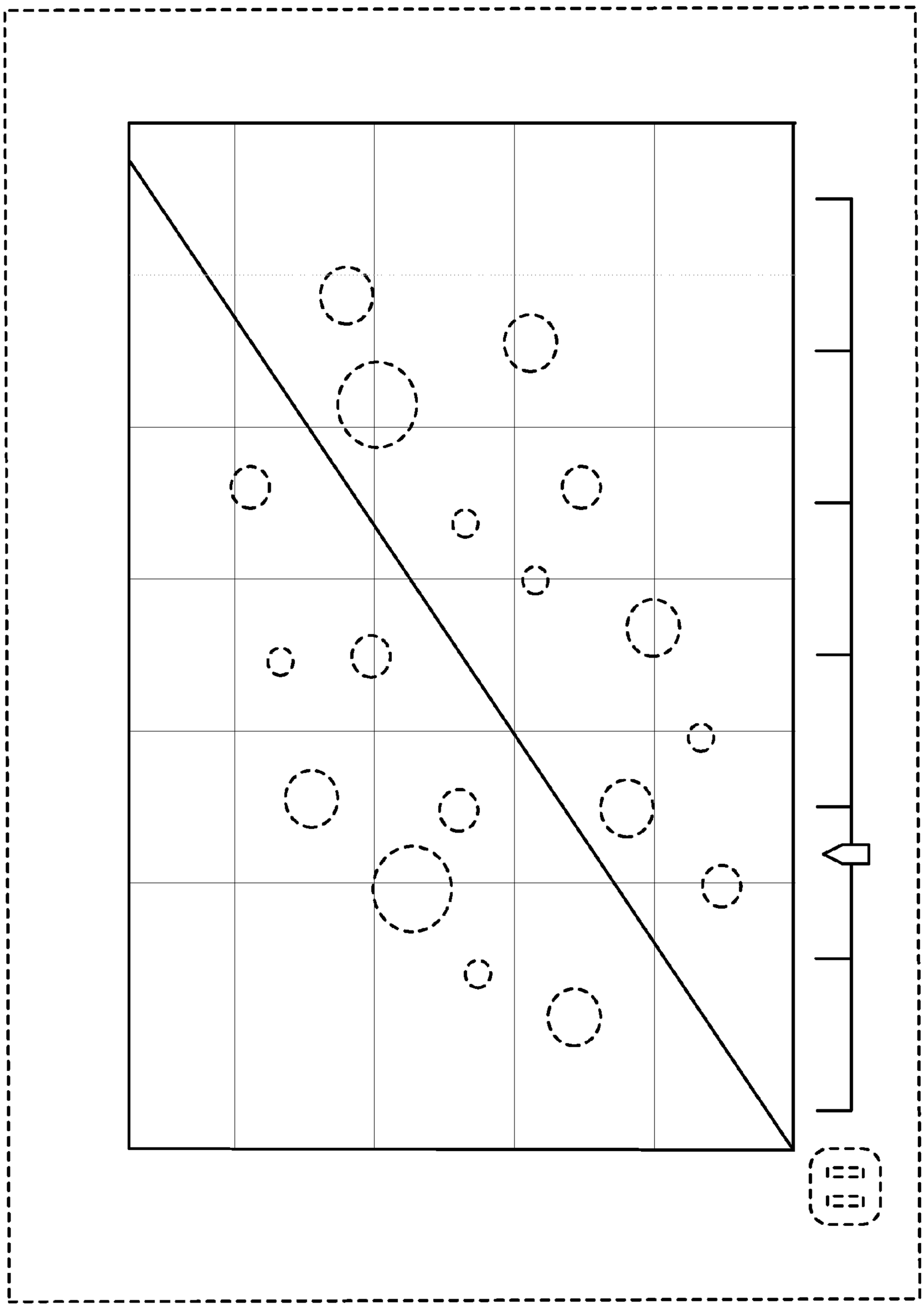


Figure 2

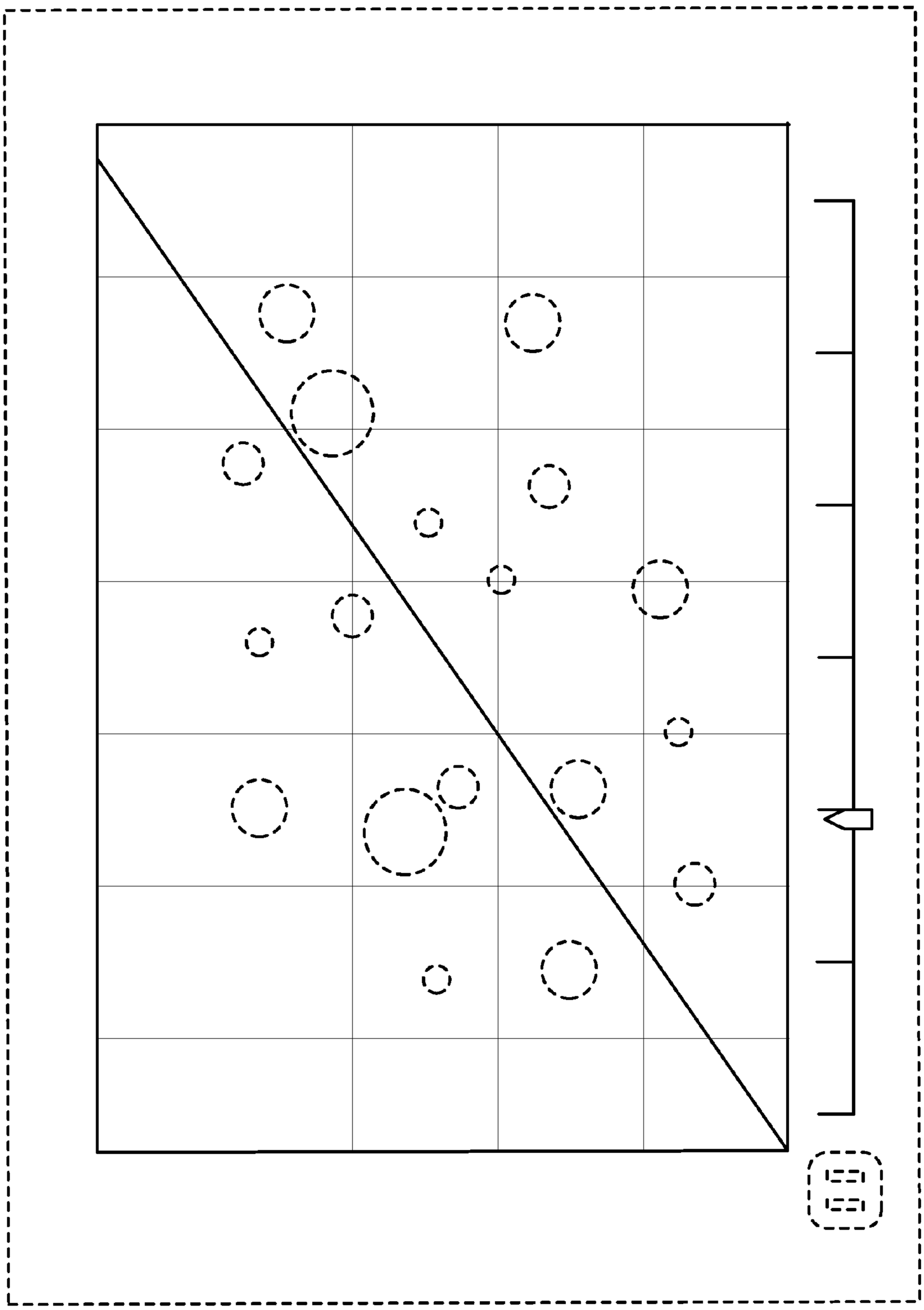


Figure 3

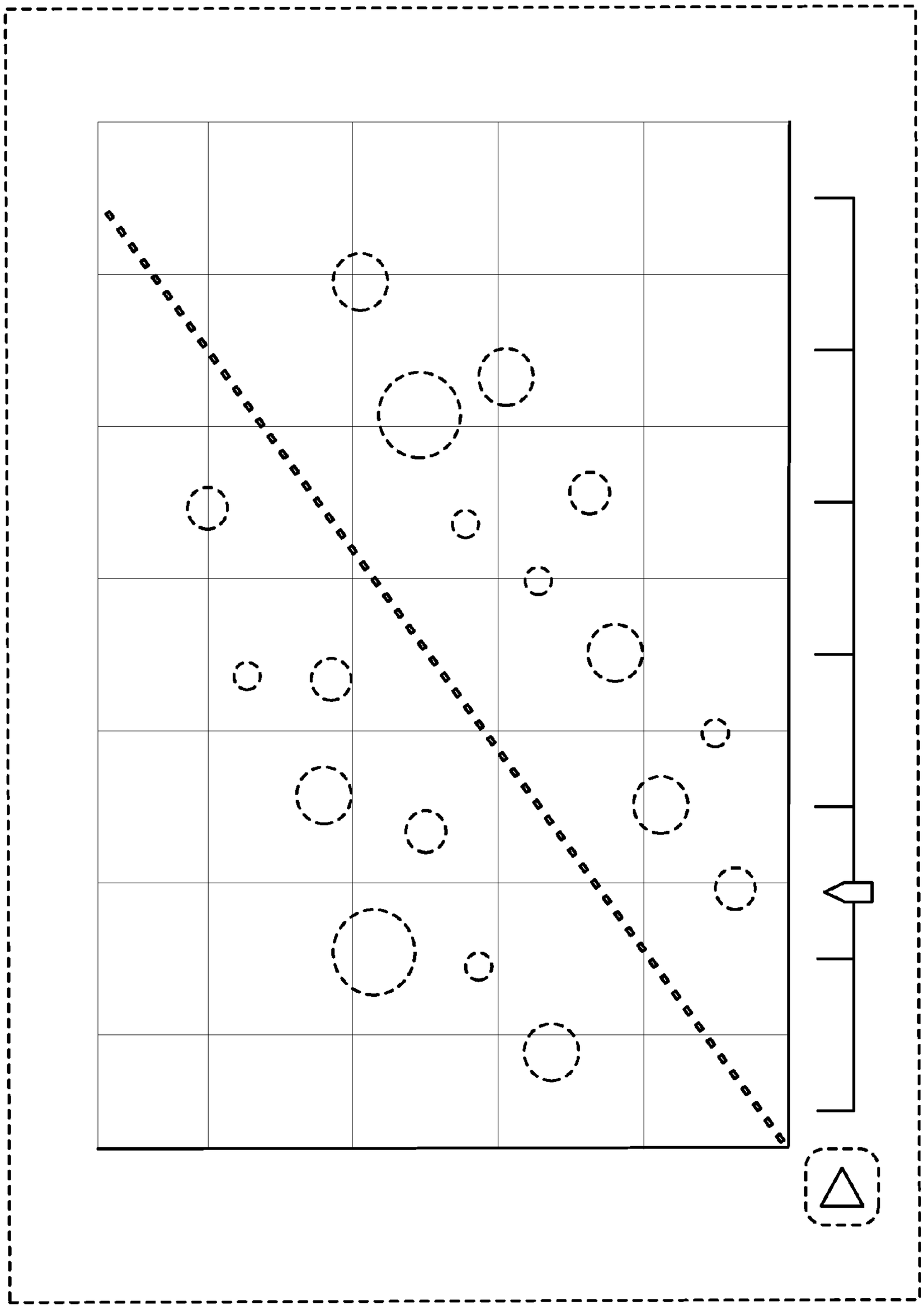
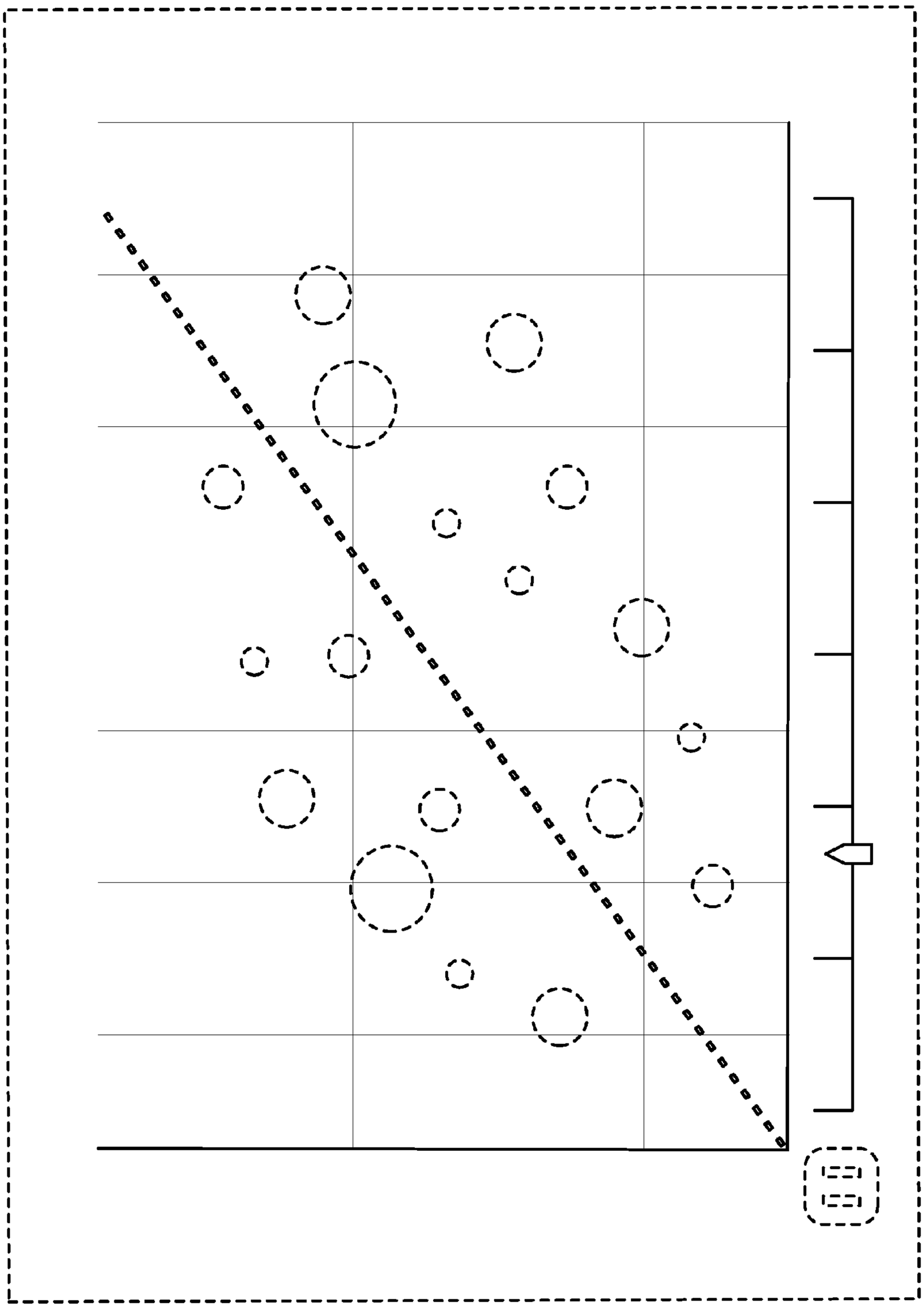


Figure 4



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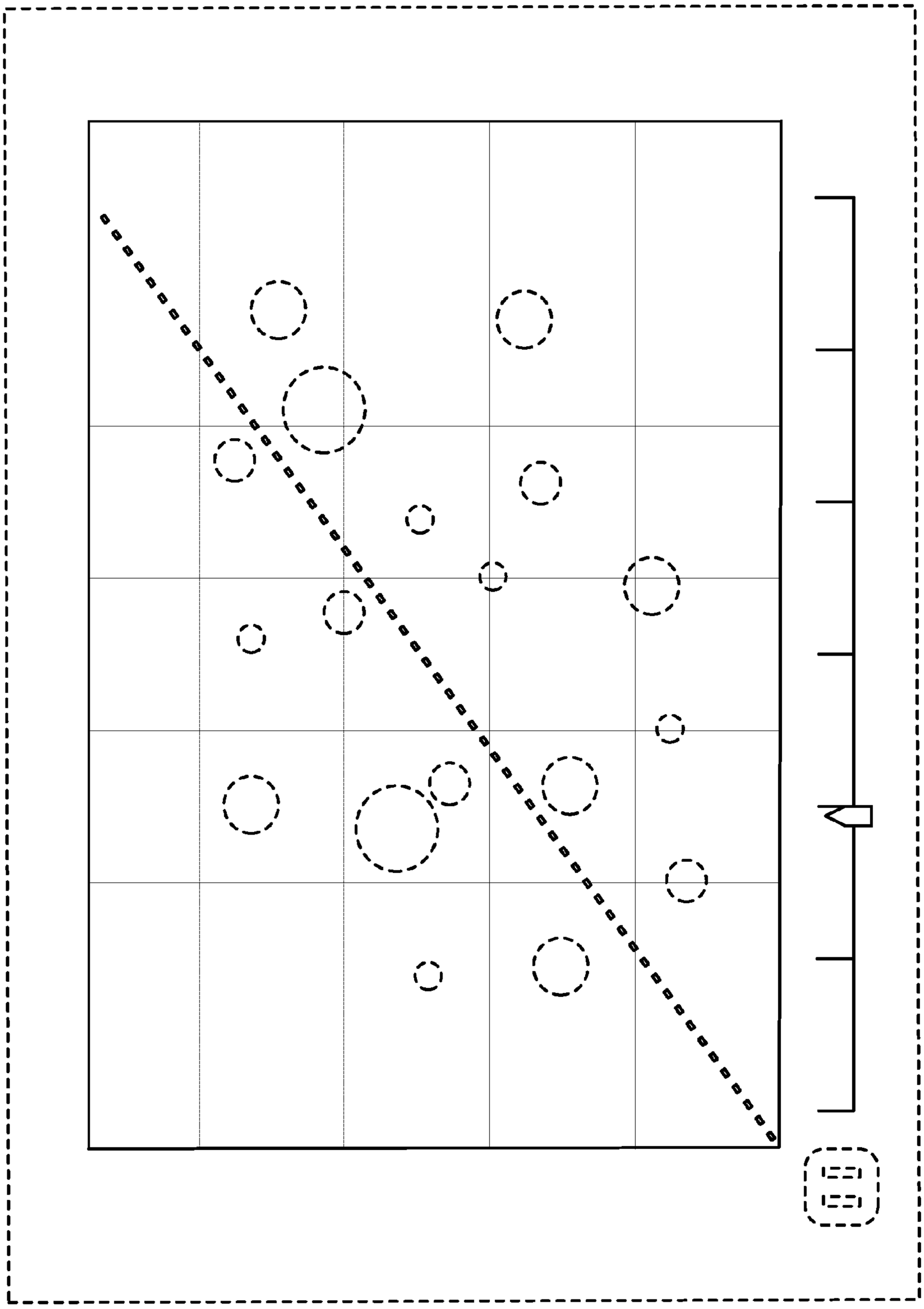

Figure 6

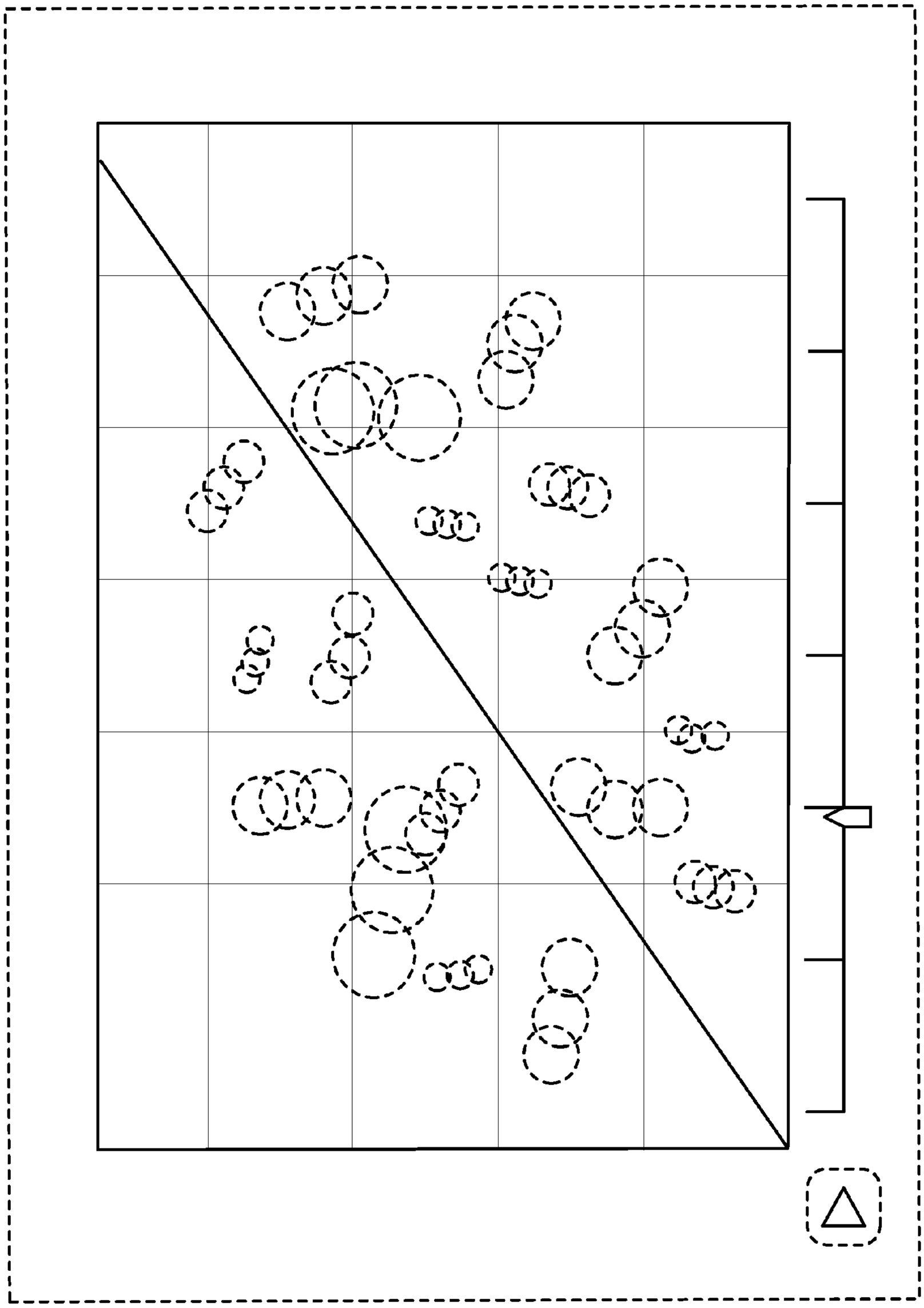

Figure 7

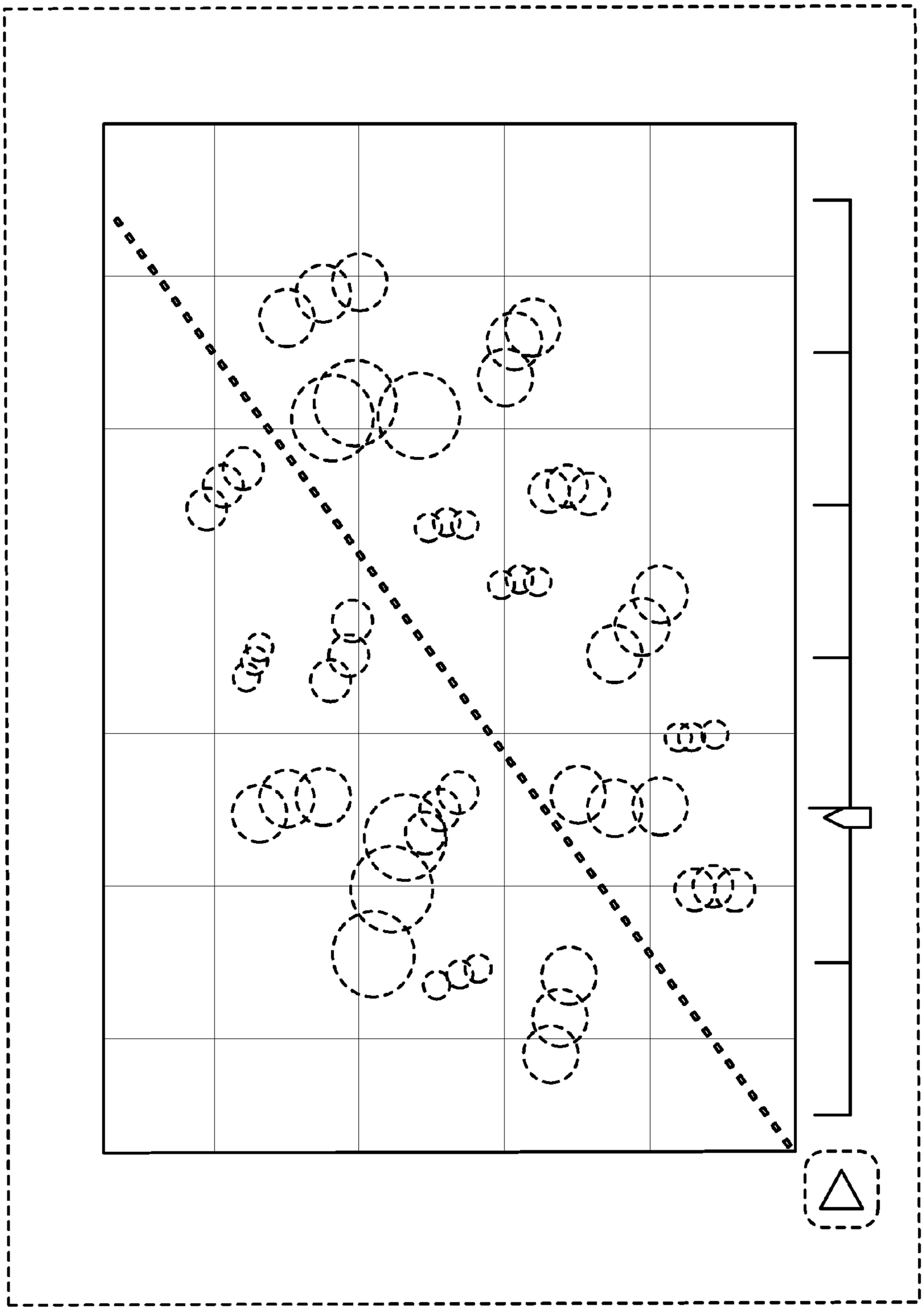

Figure 8