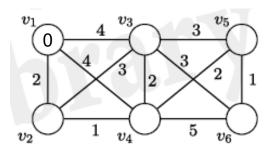
第10週レポート課題

【レポート課題】学籍番号:

クラス・番号:

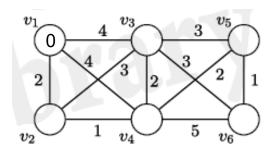
氏名:

1. 以下のグラフに対してダイクストラ法を適用し、頂点 v_i からその他の頂点への最短経路の長さを求めよ。

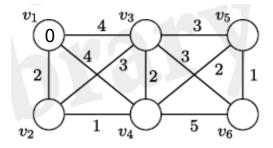


$$S = \Phi$$

d_{1}	d_2	d_3	d_4	d_5	d_{6}
0	8	8	8	8	∞



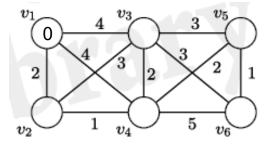
d_{1}	d_2	d_3	d_4	d_{5}	d_{6}
0					



 d_3

	}
d_5	d_{6}

}



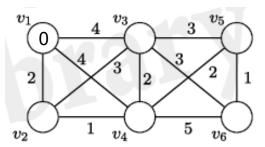
 d_1

0

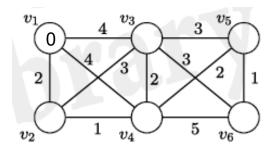
 d_2

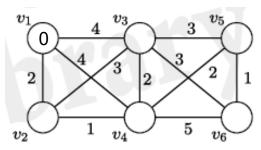
d_{1}	d_2	d_3	d_4	d_{5}	d_{6}
0					

 d_4



d_1	d_2	d_3	d_4	d_5	d_{6}
0					





S =	{		}

d_1	d_2	d_3	d_4	d_5	d_{6}
0					

d_1	d_2	d_3	d_4	d_{5}	d_{6}
0					