

#Clusters	Criterion	Base Methods		Locality Based		Sparsity Based		
		Kmeans	NCUT	LLC	LSGC+LLC	SP	RSP	LSGC+SP
2	NMI	83.15	81.55	83.84	93.03	83.66	86.55	<u>86.74</u>
	AC	95.76	<u>95.91</u>	96.19	98.43	94.37	<u>97.19</u>	96.64
3	NMI	79.88	<u>85.58</u>	83.79	95.17	86.52	84.84	<u>91.52</u>
	AC	93.21	<u>96.07</u>	94.45	99.04	94.50	94.88	<u>97.17</u>
4	NMI	79.10	<u>85.06</u>	82.69	93.32	81.20	85.09	88.89
	AC	90.27	<u>94.53</u>	91.73	97.62	88.46	93.07	<u>94.58</u>
5	NMI	79.30	<u>82.71</u>	80.69	90.83	83.08	81.14	86.54
	AC	88.56	<u>92.75</u>	88.84	95.45	88.99	89.30	92.07
6	NMI	75.05	<u>81.40</u>	77.67	88.60	80.33	78.45	<u>85.87</u>
	AC	83.85	<u>90.36</u>	85.97	94.00	86.37	84.80	<u>90.20</u>
7	NMI	75.64	<u>77.81</u>	78.04	94.58	80.83	79.33	<u>86.81</u>
	AC	82.73	<u>85.79</u>	85.21	98.01	85.80	85.00	<u>90.06</u>
8	NMI	73.65	<u>76.94</u>	77.26	94.90	78.23	77.70	<u>85.09</u>
	AC	79.43	<u>84.24</u>	83.77	97.97	81.77	82.58	<u>87.17</u>
9	NMI	74.32	<u>77.14</u>	74.03	85.74	77.75	78.26	<u>84.62</u>
	AC	79.33	<u>84.65</u>	78.29	86.02	80.28	82.68	<u>85.37</u>
10	NMI	74.83	<u>78.89</u>	71.85	89.33	78.28	77.87	<u>83.79</u>
	AC	79.21	<u>87.98</u>	74.48	91.62	81.12	83.02	<u>83.83</u>
Avg	NMI	77.21	<u>80.79</u>	78.87	91.72	81.10	81.02	<u>86.65</u>
	AC	85.82	<u>90.25</u>	86.55	95.35	86.85	88.06	<u>90.79</u>